

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010422\
 Data File : VW021723.D
 Acq On : 04 Jan 2022 00:27
 Operator : SY/VA
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICC150

Quant Time: Jan 04 05:54:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W010422S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 04 05:50:15 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.952	168	130492	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	220152	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	210935	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	103390	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	218546	173.821	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	347.640%#
35) Dibromofluoromethane	7.885	113	210512	154.207	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	308.420%#
50) Toluene-d8	10.323	98	826159	161.667	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	323.340%#
62) 4-Bromofluorobenzene	12.615	95	284309	149.375	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	298.740%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.008	85	45177	203.682	ug/l	92
3) Chloromethane	2.215	50	163296	197.513	ug/l	100
4) Vinyl Chloride	2.361	62	261252	186.722	ug/l	98
5) Bromomethane	2.763	94	328945	304.919	ug/l	100
6) Chloroethane	2.910	64	160717	271.535	ug/l	96
7) Trichlorofluoromethane	3.257	101	142022	238.002	ug/l	99
8) Diethyl Ether	3.684	74	98158	170.890	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.068	101	192885	168.082	ug/l	98
10) Methyl Iodide	4.275	142	299024	175.591	ug/l	96
11) Tert butyl alcohol	5.202	59	50175	509.385	ug/l	97
12) 1,1-Dichloroethene	4.038	96	189349	169.193	ug/l	93
13) Acrolein	3.897	56	56414	2155.465	ug/l	99
14) Allyl chloride	4.672	41	297541	182.324	ug/l	96
15) Acrylonitrile	5.373	53	229190	918.108	ug/l	100
16) Acetone	4.129	43	242681	972.233	ug/l	96
17) Carbon Disulfide	4.379	76	583132	188.233	ug/l	100
18) Methyl Acetate	4.672	43	149758	163.992	ug/l	97
19) Methyl tert-butyl Ether	5.428	73	349038	178.786	ug/l	98
20) Methylene Chloride	4.916	84	225442	155.032	ug/l	95
21) trans-1,2-Dichloroethene	5.428	96	235859	182.599	ug/l	98
22) Diisopropyl ether	6.312	45	608404	180.554	ug/l	96
23) Vinyl Acetate	6.257	43	1782708	932.589	ug/l	96
24) 1,1-Dichloroethane	6.220	63	393953	182.641	ug/l	99
25) 2-Butanone	7.171	43	319319	897.499	ug/l	100
26) 2,2-Dichloropropane	7.171	77	256666	170.050	ug/l	99
27) cis-1,2-Dichloroethene	7.171	96	261539	180.848	ug/l	97
28) Bromochloromethane	7.513	49	152824	169.559	ug/l	92
29) Tetrahydrofuran	7.531	42	187062	873.753	ug/l	98
30) Chloroform	7.677	83	431770	181.768	ug/l	99
31) Cyclohexane	7.958	56	341402	164.954	ug/l	99
32) 1,1,1-Trichloroethane	7.872	97	371725	185.157	ug/l	98
36) 1,1-Dichloropropene	8.086	75	327384	164.236	ug/l	98
37) Ethyl Acetate	7.250	43	132818	152.595	ug/l	99
38) Carbon Tetrachloride	8.067	117	344926	165.154	ug/l	98
39) Methylcyclohexane	9.335	83	409837	164.193	ug/l	96
40) Benzene	8.323	78	916026	160.997	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	81823	177.060	ug/l	94
42) 1,2-Dichloroethane	8.403	62	282127	162.786	ug/l	99
43) Isopropyl Acetate	8.427	43	266413	156.271	ug/l	97
44) Trichloroethene	9.092	130	265669	163.281	ug/l	95
45) 1,2-Dichloropropane	9.372	63	215797	164.636	ug/l	99
46) Dibromomethane	9.457	93	135982	164.249	ug/l	94
47) Bromodichloromethane	9.646	83	320873	164.026	ug/l	97
48) Methyl methacrylate	9.439	41	126229	162.339	ug/l	98
49) 1,4-Dioxane	9.463	88	31801	2851.930	ug/l #	94
51) 4-Methyl-2-Pentanone	10.213	43	664093	754.176	ug/l	99
52) Toluene	10.390	92	624714	169.588	ug/l	99
53) t-1,3-Dichloropropene	10.604	75	325518	169.995	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	368504	168.746	ug/l	96
55) 1,1,2-Trichloroethane	10.786	97	179720	162.374	ug/l	97
56) Ethyl methacrylate	10.646	69	228435	164.884	ug/l	99
57) 1,3-Dichloropropane	10.933	76	302763	162.075	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.927	63	532826	763.136	ug/l	99
59) 2-Hexanone	10.969	43	456614	747.219	ug/l	98
60) Dibromochloromethane	11.128	129	224463	163.037	ug/l	98
61) 1,2-Dibromoethane	11.238	107	180064	165.463	ug/l	99
64) Tetrachloroethene	10.860	164	233535	153.116	ug/l	95
65) Chlorobenzene	11.658	112	681076	160.727	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.731	131	246238	158.125	ug/l	99
67) Ethyl Benzene	11.731	91	1213892	162.158	ug/l	100
68) m/p-Xylenes	11.841	106	990674	327.741	ug/l	96
69) o-Xylene	12.164	106	463630	163.786	ug/l	99
70) Styrene	12.183	104	787671	166.217	ug/l	99
71) Bromoform	12.353	173	132578	151.879	ug/l #	95
73) Isopropylbenzene	12.463	105	1233623	173.000	ug/l	99
74) N-amyl acetate	12.274	43	239258	150.040	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.713	83	188157	153.803	ug/l	98
76) 1,2,3-Trichloropropane	12.768	75	244070	263.711	ug/l #	100
77) Bromobenzene	12.749	156	281644	164.694	ug/l	96
78) n-propylbenzene	12.804	91	1431708	170.270	ug/l	99
79) 2-Chlorotoluene	12.890	91	794632	163.917	ug/l	99
80) 1,3,5-Trimethylbenzene	12.938	105	1009388	165.379	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	59095	155.652	ug/l	93
82) 4-Chlorotoluene	12.987	91	820983	159.462	ug/l	96
83) tert-Butylbenzene	13.207	119	907448	166.345	ug/l	97
84) 1,2,4-Trimethylbenzene	13.249	105	981855	163.432	ug/l	100
85) sec-Butylbenzene	13.384	105	1298099	165.154	ug/l	98
86) p-Isopropyltoluene	13.493	119	1064809	157.965	ug/l	99
87) 1,3-Dichlorobenzene	13.493	146	549730	158.235	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	518625	149.421	ug/l	98
89) n-Butylbenzene	13.822	91	962115	159.172	ug/l	99
90) Hexachloroethane	14.091	117	189282	152.132	ug/l	98
91) 1,2-Dichlorobenzene	13.871	146	465141	151.512	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.481	75	31750	152.367	ug/l	93
93) 1,2,4-Trichlorobenzene	15.127	180	298736	143.054	ug/l	97
94) Hexachlorobutadiene	15.231	225	175158	148.202	ug/l	91
95) Naphthalene	15.365	128	580658	149.931	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	258283	140.684	ug/l	99

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ClientSampleId :
VSTDICC150

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Quant Title : SW846 8260
QLast Update : Tue Jan 04 05:50:15 2022
Response via : Initial Calibration

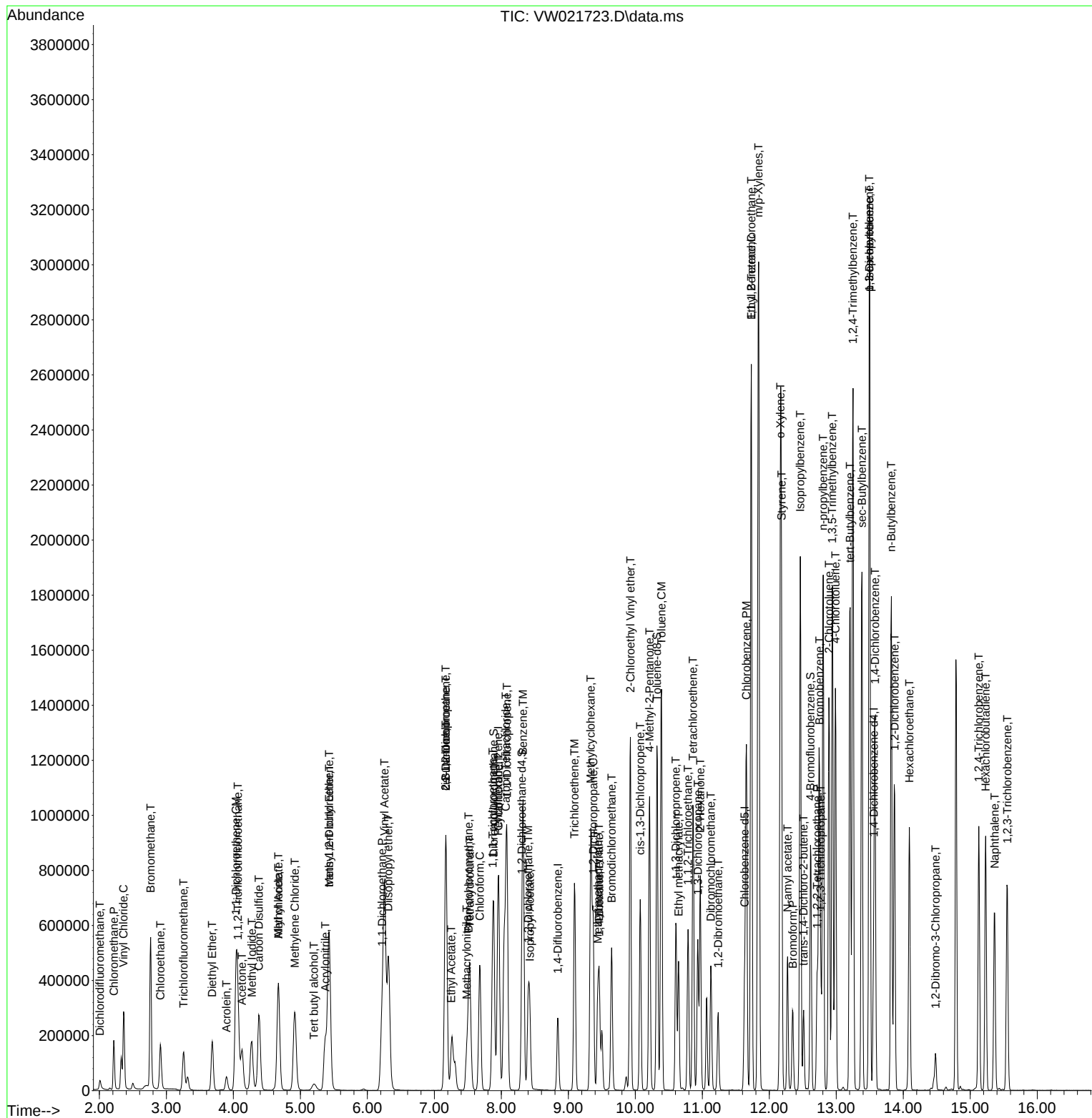
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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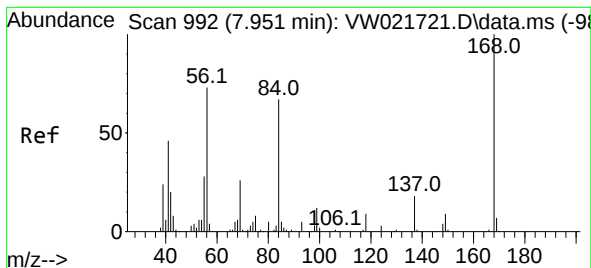
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Sample : VSTDIC150
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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.952 min Scan# 99

Delta R.T. 0.001 min

Lab File: VW021723.D

Acq: 04 Jan 2022 00:27

Instrument :

MSVOA_W

ClientSampleId :

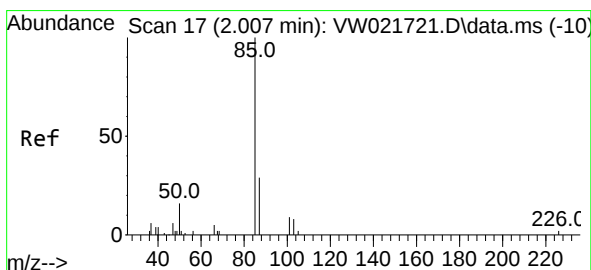
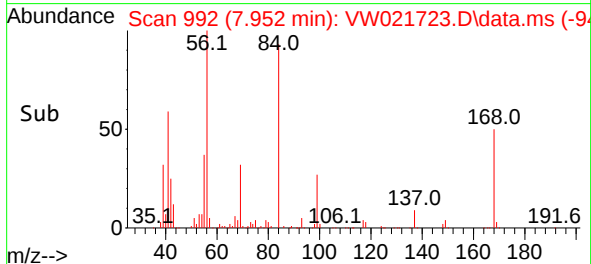
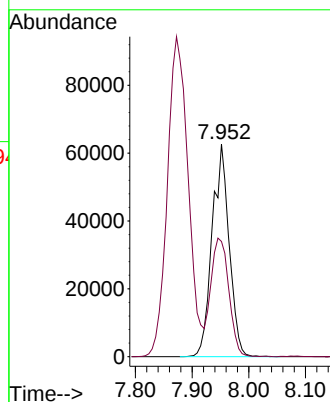
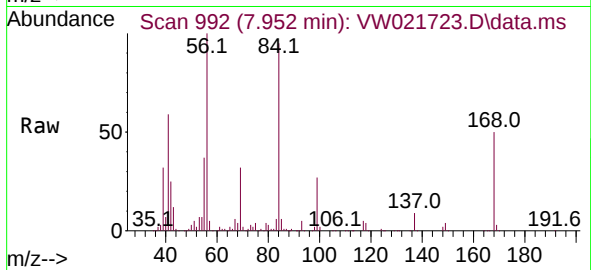
VSTDICC150

Tgt Ion:168 Resp: 130492

Ion Ratio Lower Upper

168 100

99 54.0 46.2 69.4



#2

Dichlorodifluoromethane

Concen: 203.682 ug/l

RT: 2.008 min Scan# 17

Delta R.T. 0.000 min

Lab File: VW021723.D

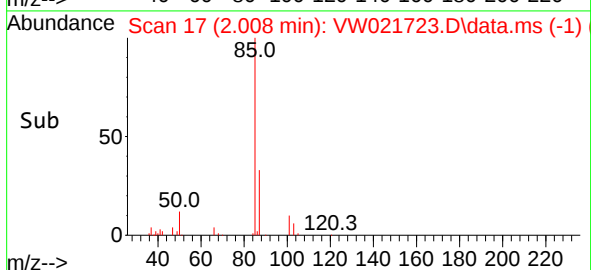
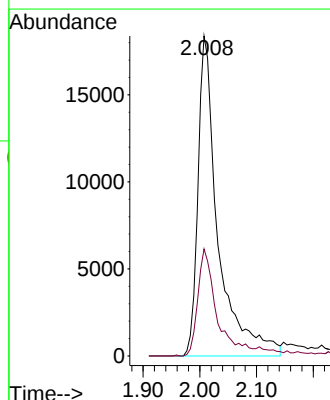
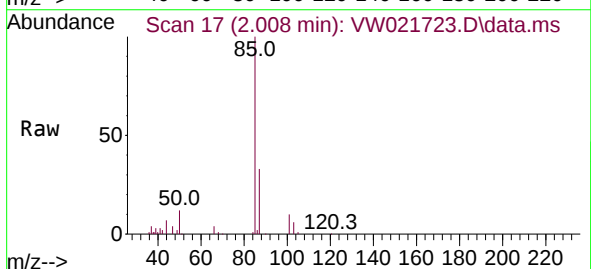
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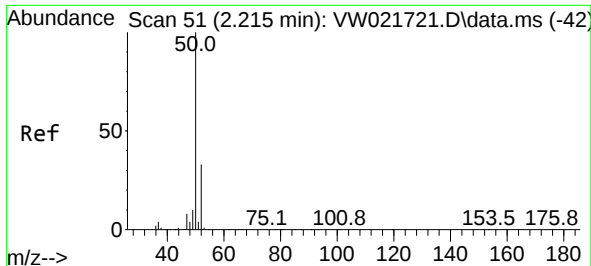
Tgt Ion: 85 Resp: 45177

Ion Ratio Lower Upper

85 100

87 33.4 14.6 44.0

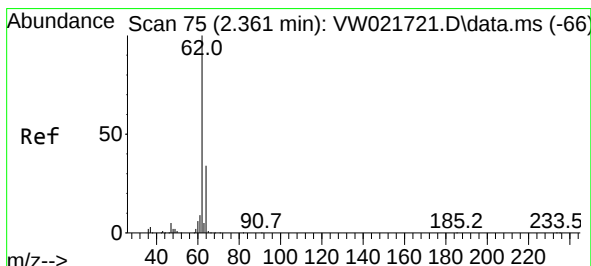
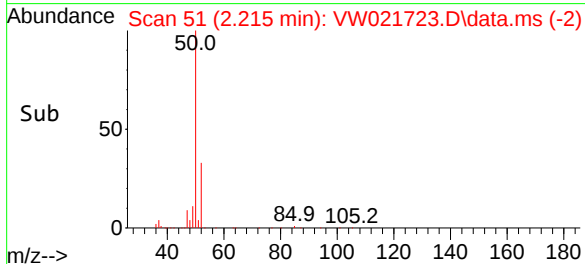
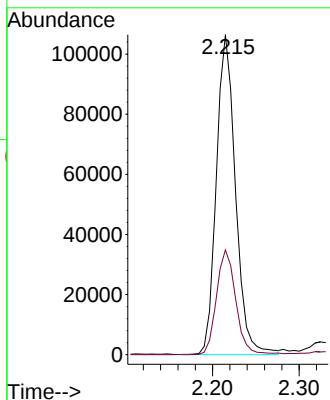
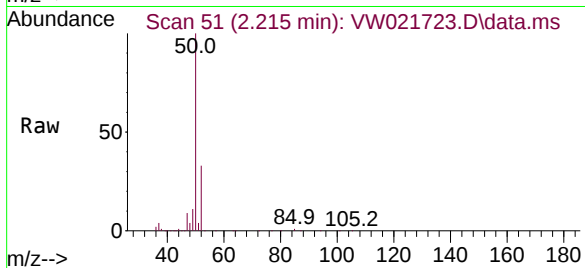




#3
Chloromethane
Concen: 197.513 ug/l
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW021723.D
Acq: 04 Jan 2022 00:27

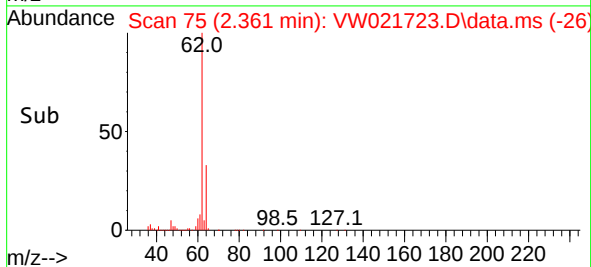
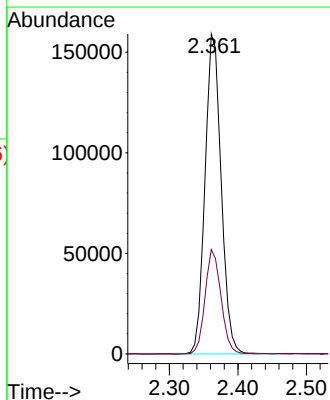
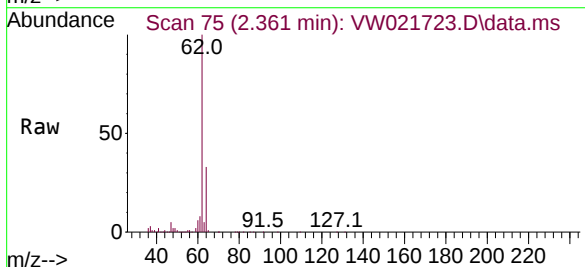
Instrument :
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ClientSampleId :
VSTDIC150

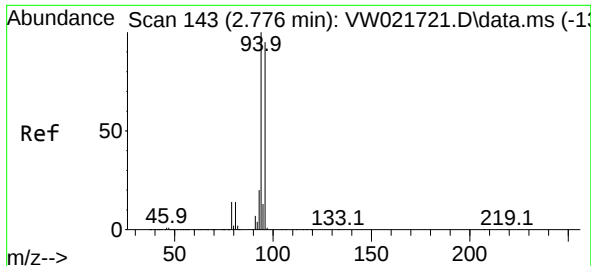
Tgt Ion: 50 Resp: 163296
Ion Ratio Lower Upper
50 100
52 32.7 26.2 39.2



#4
Vinyl Chloride
Concen: 186.722 ug/l
RT: 2.361 min Scan# 75
Delta R.T. 0.000 min
Lab File: VW021723.D
Acq: 04 Jan 2022 00:27

Tgt Ion: 62 Resp: 261252
Ion Ratio Lower Upper
62 100
64 32.7 27.2 40.8

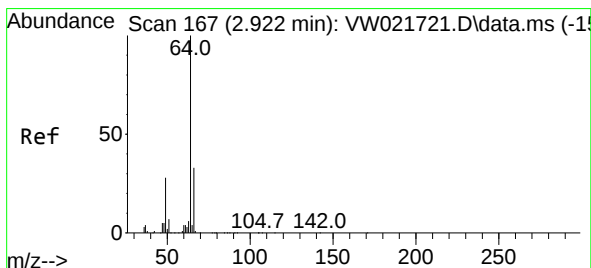
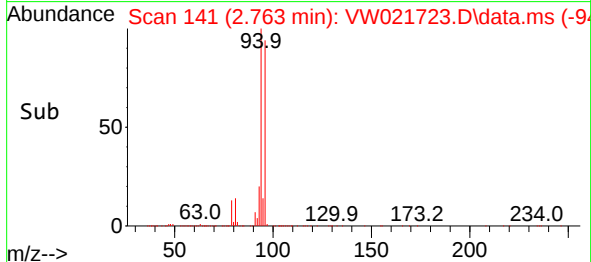
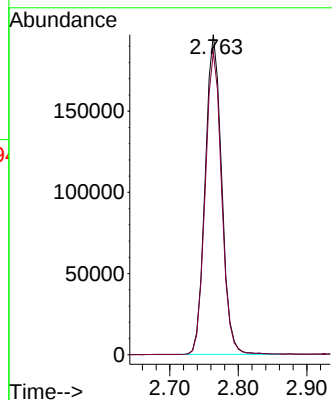
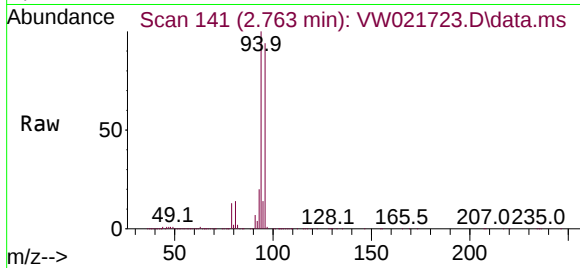




#5
Bromomethane
Concen: 304.919 ug/l
RT: 2.763 min Scan# 141
Delta R.T. -0.012 min
Lab File: VW021723.D
Acq: 04 Jan 2022 00:27

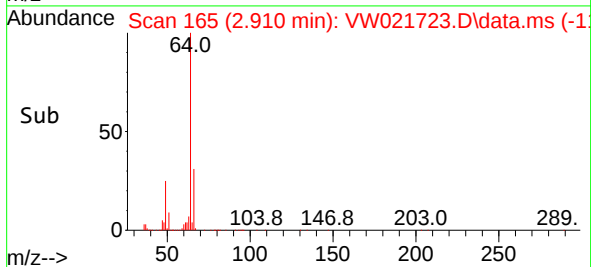
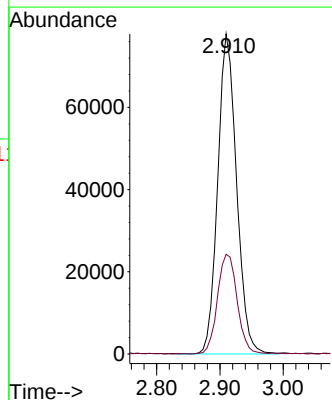
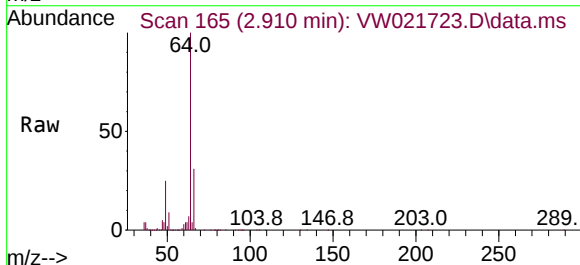
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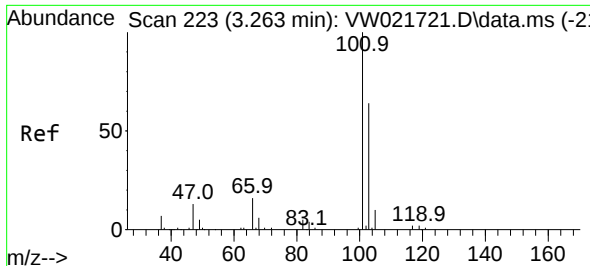
Tgt Ion: 94 Resp: 328945
Ion Ratio Lower Upper
94 100
96 94.5 75.7 113.5



#6
Chloroethane
Concen: 271.535 ug/l
RT: 2.910 min Scan# 165
Delta R.T. -0.012 min
Lab File: VW021723.D
Acq: 04 Jan 2022 00:27

Tgt Ion: 64 Resp: 160717
Ion Ratio Lower Upper
64 100
66 31.1 26.6 39.8

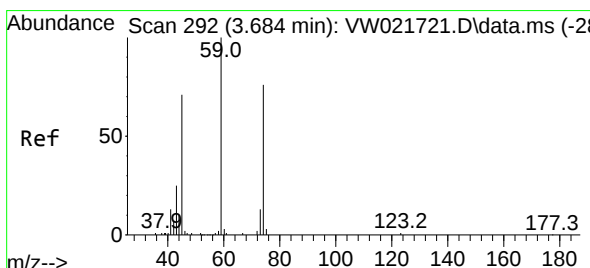
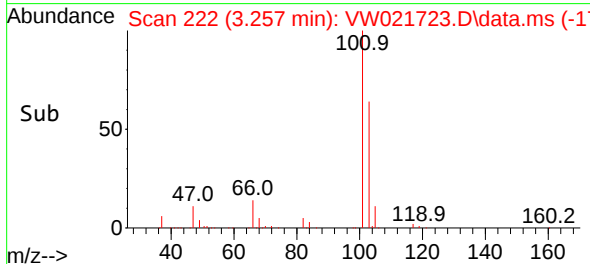
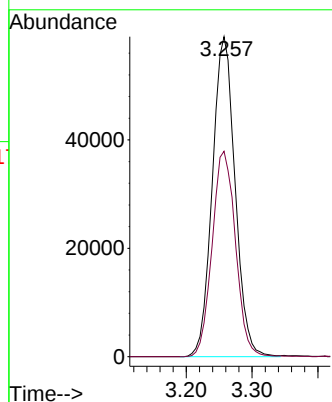
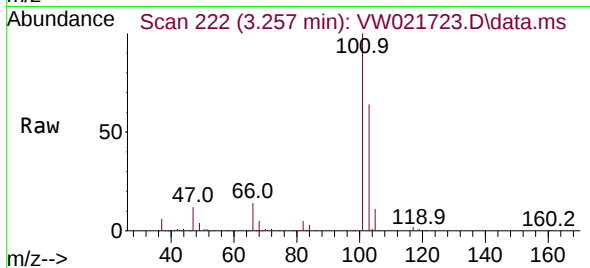




#7
 Trichlorofluoromethane
 Concen: 238.002 ug/l
 RT: 3.257 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VW021723.D
 Acq: 04 Jan 2022 00:27

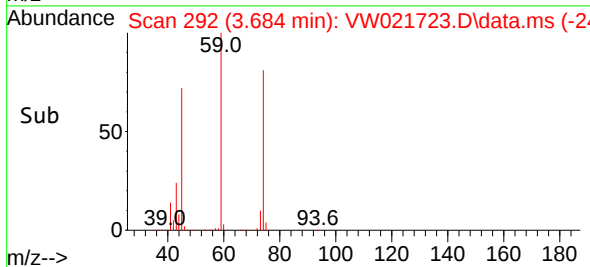
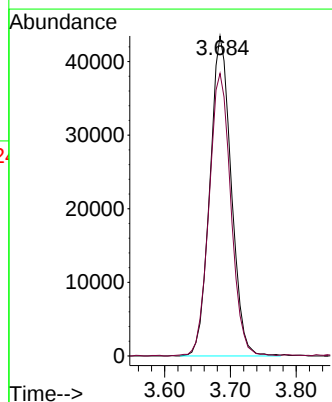
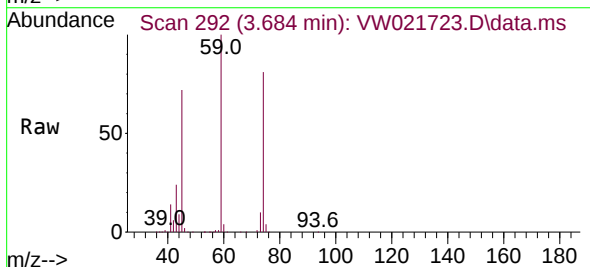
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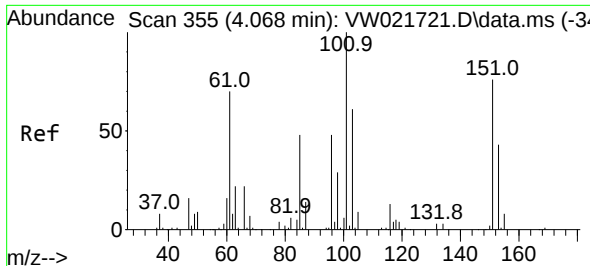
Tgt Ion:101 Resp: 142022
 Ion Ratio Lower Upper
 101 100
 103 64.2 50.9 76.3



#8
 Diethyl Ether
 Concen: 170.890 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. 0.000 min
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 Acq: 04 Jan 2022 00:27

Tgt Ion: 74 Resp: 98158
 Ion Ratio Lower Upper
 74 100
 45 90.3 46.6 139.7

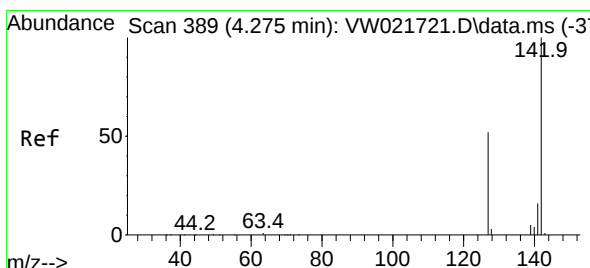
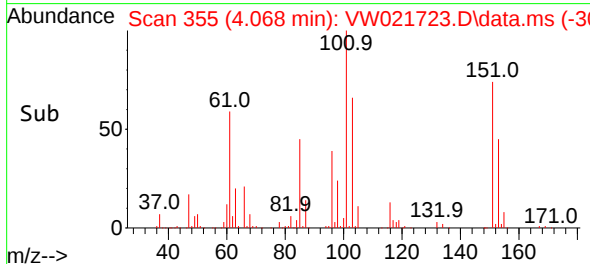
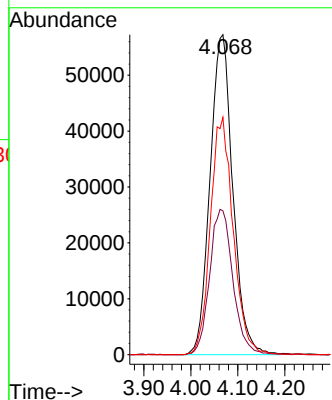
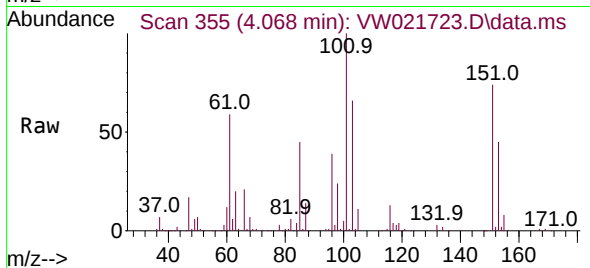




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 168.082 ug/l
 RT: 4.068 min Scan# 355
 Delta R.T. 0.000 min
 Lab File: VW021723.D
 Acq: 04 Jan 2022 00:27

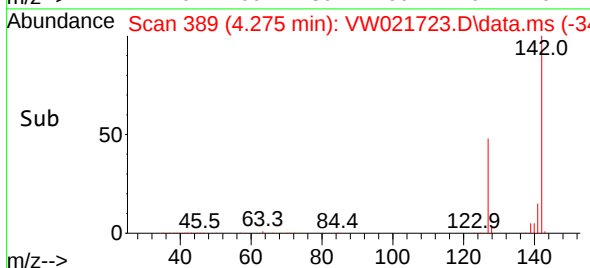
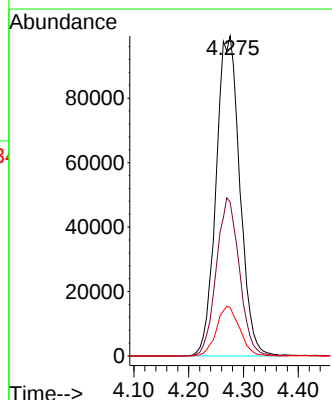
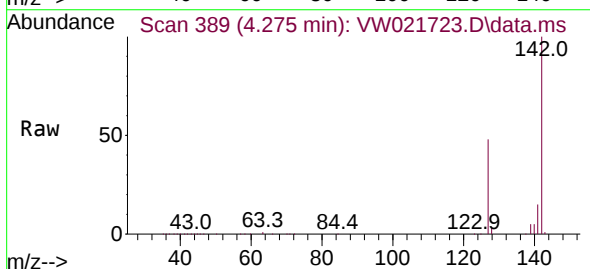
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC150

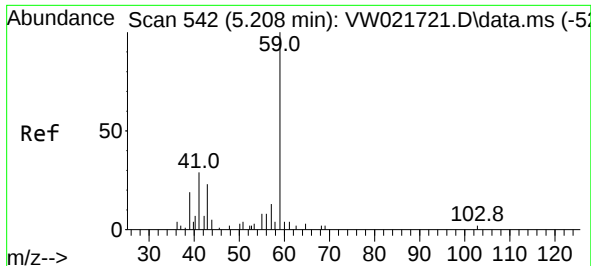
Tgt Ion:101 Resp: 192885
 Ion Ratio Lower Upper
 101 100
 85 46.4 38.0 57.0
 151 74.2 57.5 86.3



#10
 Methyl Iodide
 Concen: 175.591 ug/l
 RT: 4.275 min Scan# 389
 Delta R.T. 0.000 min
 Lab File: VW021723.D
 Acq: 04 Jan 2022 00:27

Tgt Ion:142 Resp: 299024
 Ion Ratio Lower Upper
 142 100
 127 47.9 41.4 62.0
 141 15.1 12.6 18.8

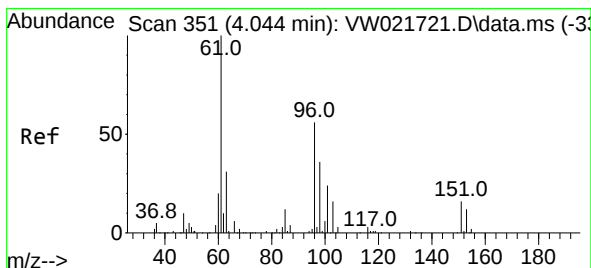
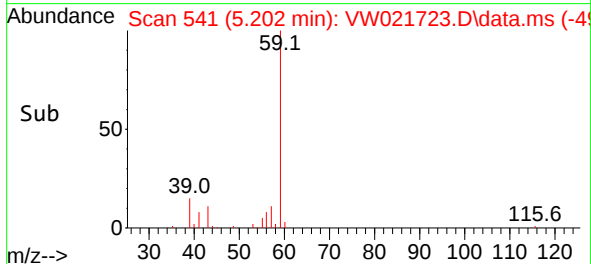
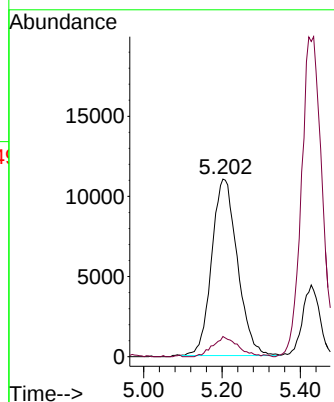
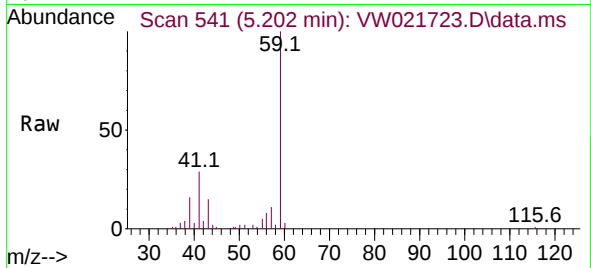




#11
Tert butyl alcohol
Concen: 509.385 ug/l
RT: 5.202 min Scan# 541
Delta R.T. -0.006 min
Lab File: VW021723.D
Acq: 04 Jan 2022 00:27

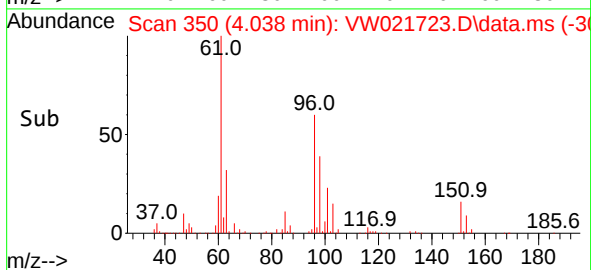
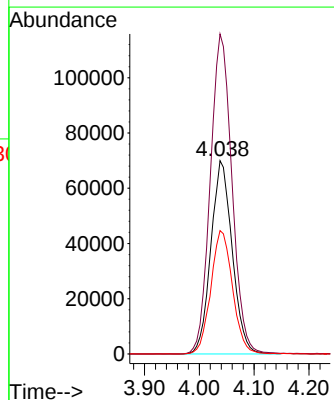
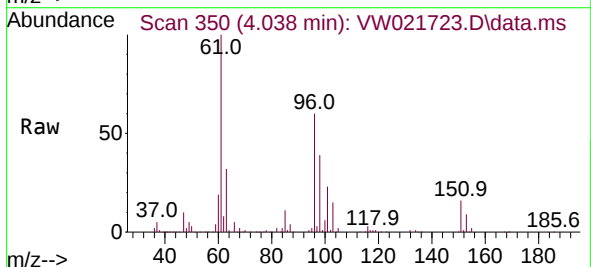
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

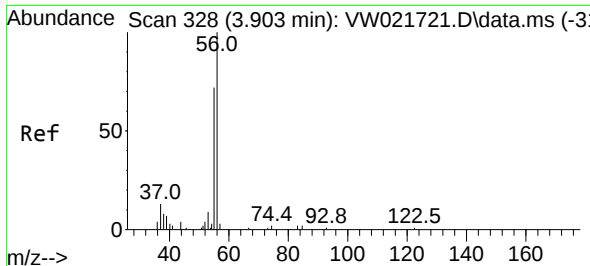
Tgt Ion: 59 Resp: 50175
Ion Ratio Lower Upper
59 100
57 11.1 8.0 12.0



#12
1,1-Dichloroethene
Concen: 169.193 ug/l
RT: 4.038 min Scan# 350
Delta R.T. -0.006 min
Lab File: VW021723.D
Acq: 04 Jan 2022 00:27

Tgt Ion: 96 Resp: 189349
Ion Ratio Lower Upper
96 100
61 165.6 142.1 213.1
98 63.8 50.5 75.7

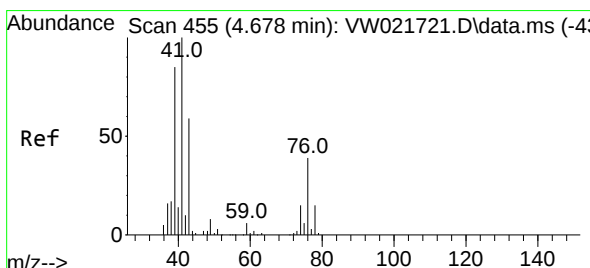
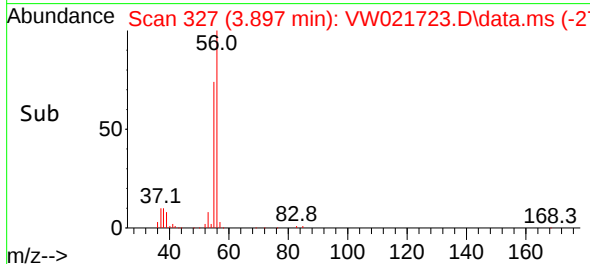
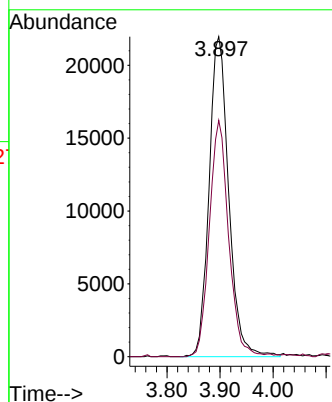
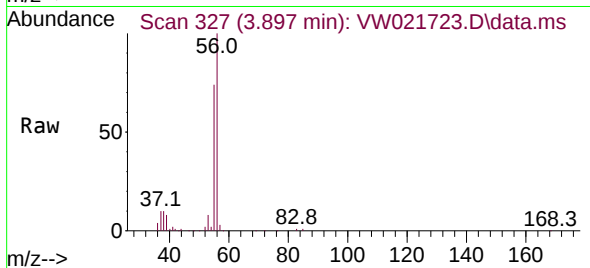




#13
Acrolein
Concen: 2155.465 ug/l
RT: 3.897 min Scan# 31
Delta R.T. -0.006 min
Lab File: VW021723.D
Acq: 04 Jan 2022 00:27

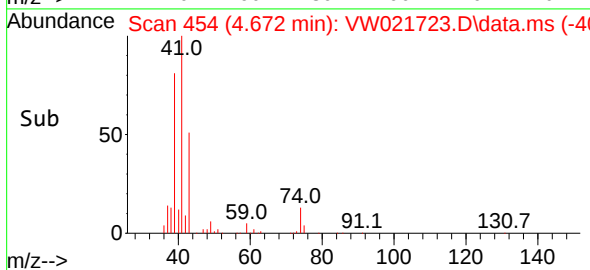
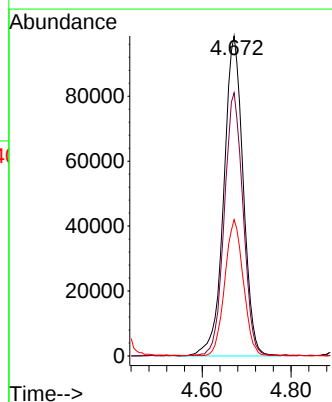
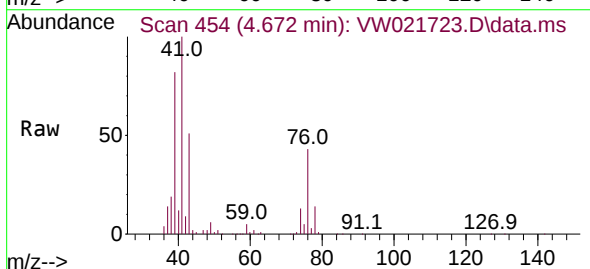
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC150

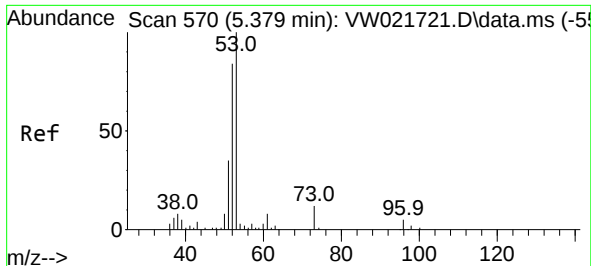
Tgt Ion: 56 Resp: 56414
Ion Ratio Lower Upper
56 100
55 72.4 57.2 85.8



#14
Allyl chloride
Concen: 182.324 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW021723.D
Acq: 04 Jan 2022 00:27

Tgt Ion: 41 Resp: 297541
Ion Ratio Lower Upper
41 100
39 79.5 67.0 100.4
76 40.5 31.4 47.0

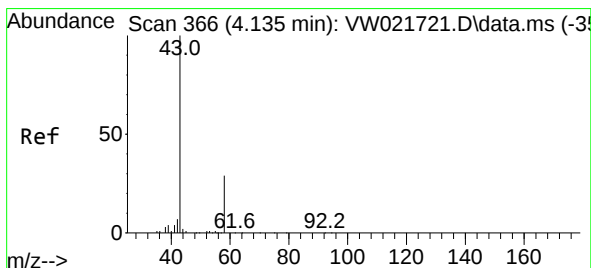
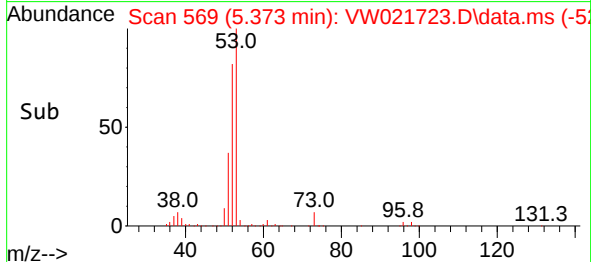
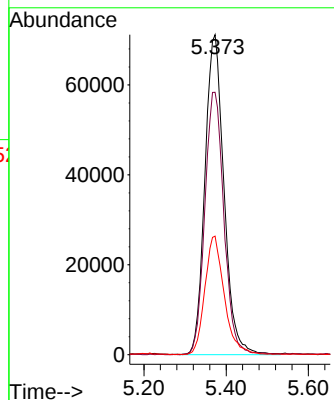
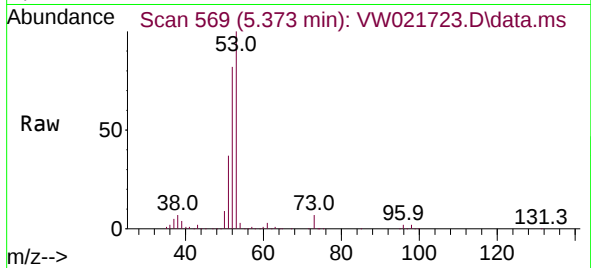




#15
Acrylonitrile
Concen: 918.108 ug/l
RT: 5.373 min Scan# 50
Delta R.T. -0.006 min
Lab File: VW021723.D
Acq: 04 Jan 2022 00:27

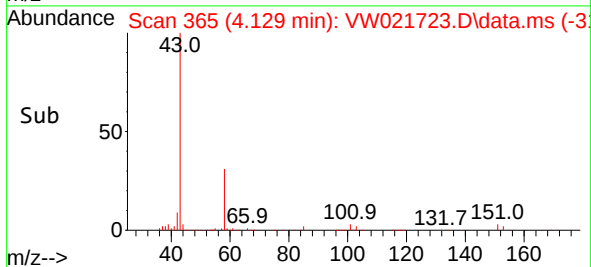
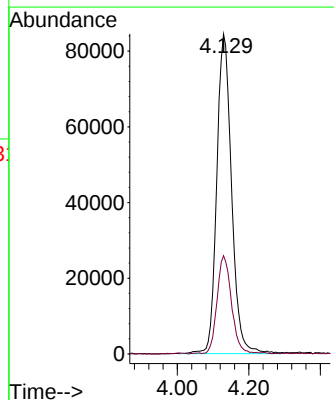
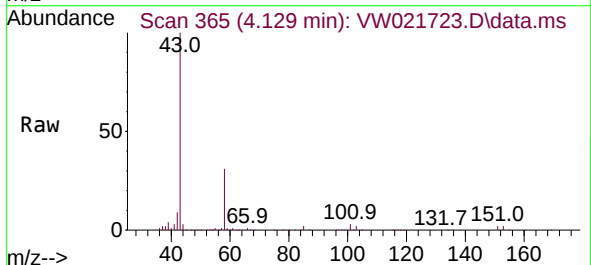
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

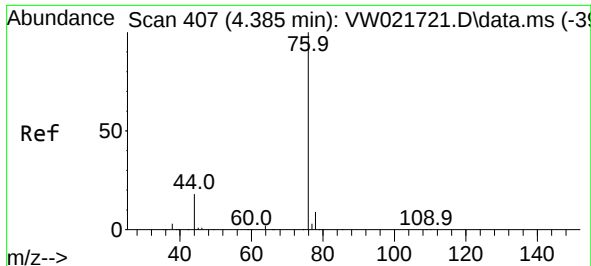
Tgt Ion: 53 Resp: 229190
Ion Ratio Lower Upper
53 100
52 82.4 66.3 99.5
51 37.9 30.5 45.7



#16
Acetone
Concen: 972.233 ug/l
RT: 4.129 min Scan# 365
Delta R.T. -0.006 min
Lab File: VW021723.D
Acq: 04 Jan 2022 00:27

Tgt Ion: 43 Resp: 242681
Ion Ratio Lower Upper
43 100
58 30.6 23.0 34.4

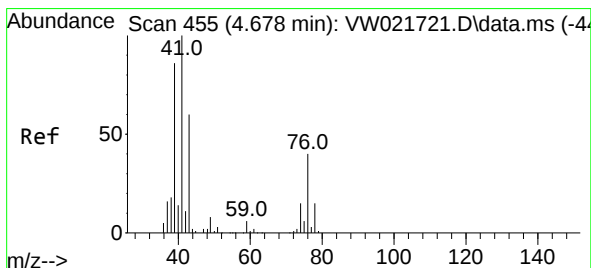
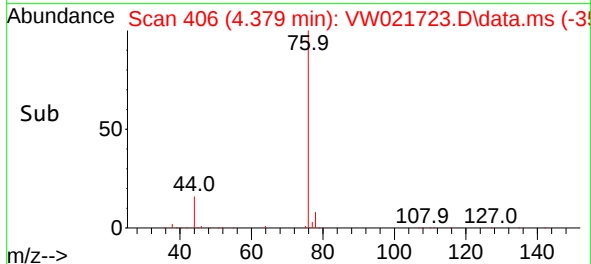
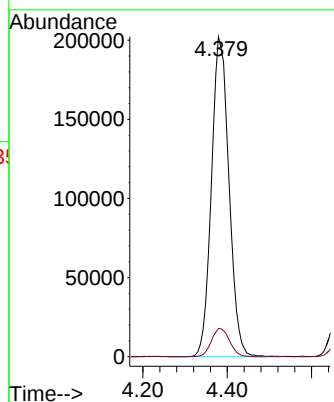
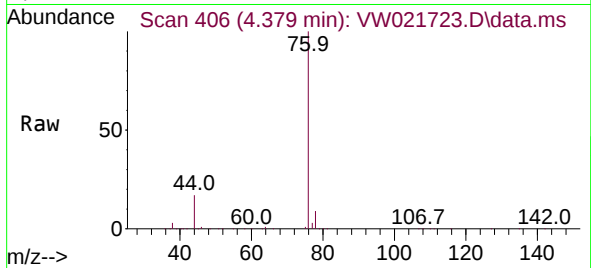




#17
Carbon Disulfide
Concen: 188.233 ug/l
RT: 4.379 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW021723.D
Acq: 04 Jan 2022 00:27

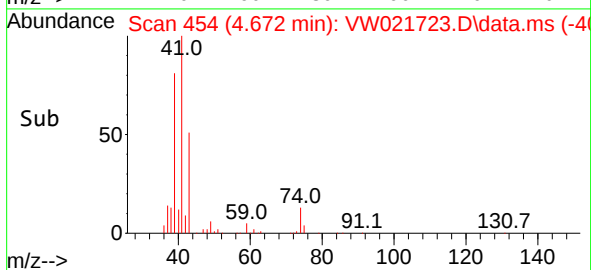
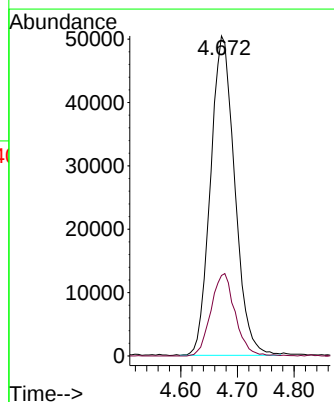
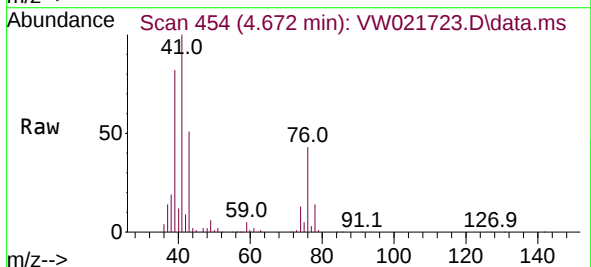
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

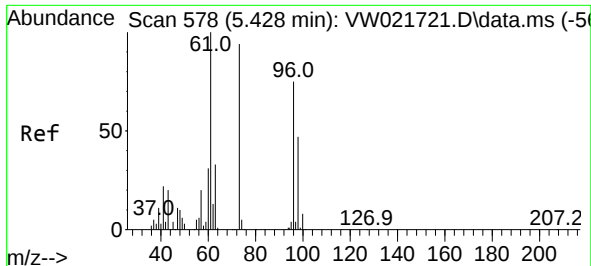
Tgt Ion: 76 Resp: 583132
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#18
Methyl Acetate
Concen: 163.992 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW021723.D
Acq: 04 Jan 2022 00:27

Tgt Ion: 43 Resp: 149758
Ion Ratio Lower Upper
43 100
74 25.8 19.6 29.4





#19

Methyl tert-butyl Ether

Concen: 178.786 ug/l

RT: 5.428 min Scan# 5

Delta R.T. 0.000 min

Lab File: VW021723.D

Acq: 04 Jan 2022 00:27

Instrument :

MSVOA_W

ClientSampleId :

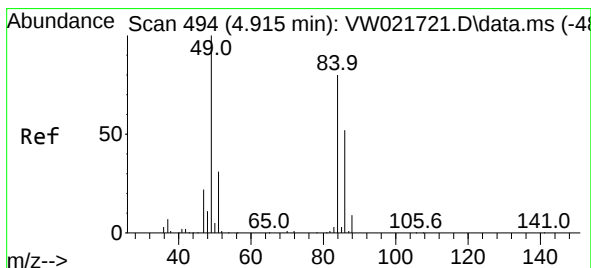
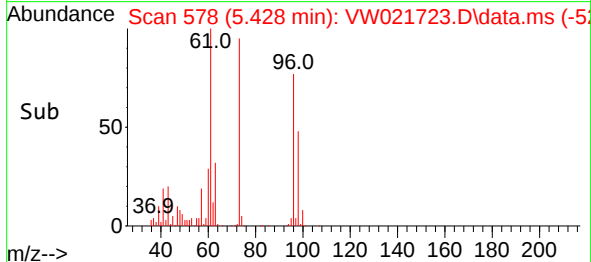
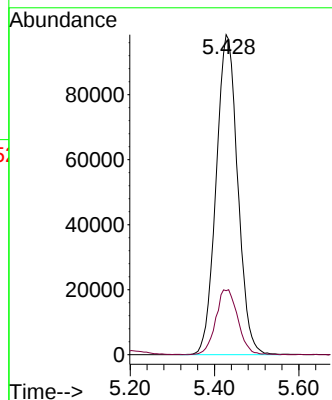
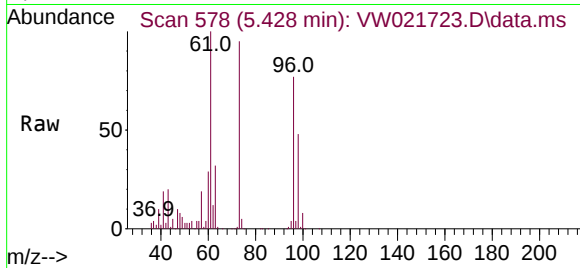
VSTDIC150

Tgt Ion: 73 Resp: 349038

Ion Ratio Lower Upper

73 100

57 20.0 16.7 25.1



#20

Methylene Chloride

Concen: 155.032 ug/l

RT: 4.916 min Scan# 494

Delta R.T. 0.000 min

Lab File: VW021723.D

Acq: 04 Jan 2022 00:27

Tgt Ion: 84 Resp: 225442

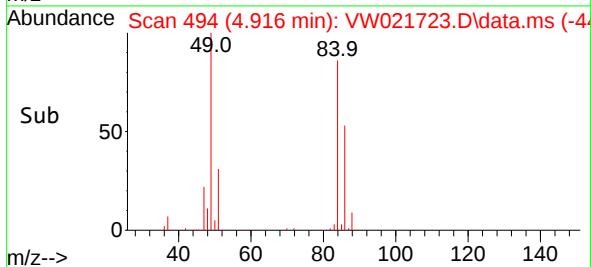
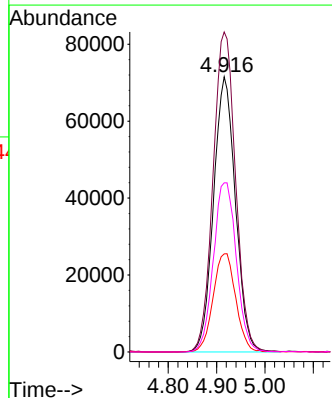
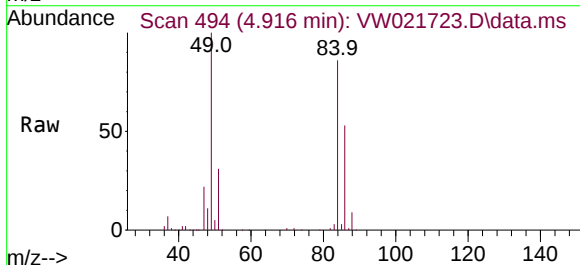
Ion Ratio Lower Upper

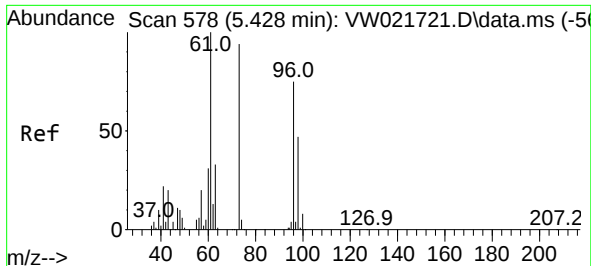
84 100

49 116.2 99.1 148.7

51 35.6 30.4 45.6

86 61.5 51.5 77.3

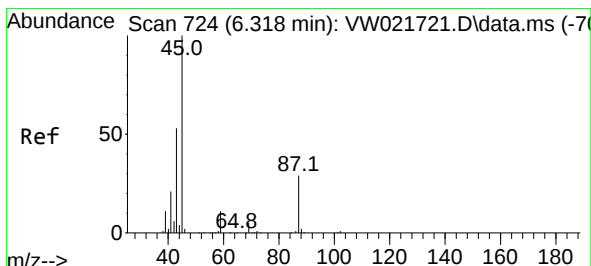
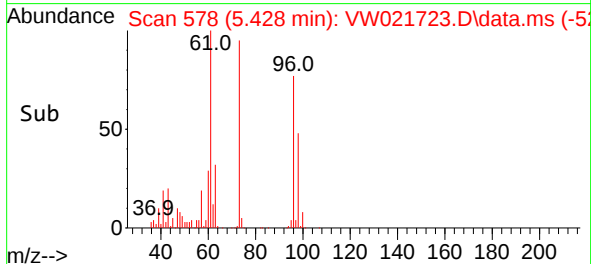
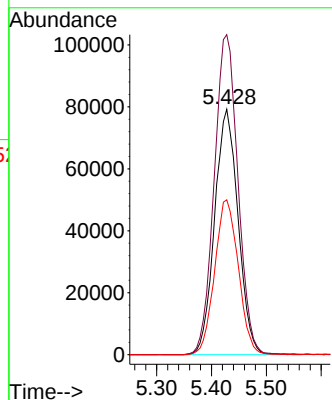
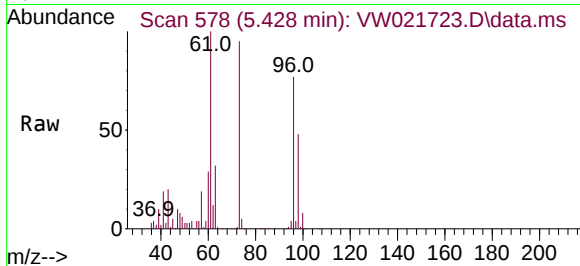




#21
trans-1,2-Dichloroethene
Concen: 182.599 ug/l
RT: 5.428 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW021723.D
Acq: 04 Jan 2022 00:27

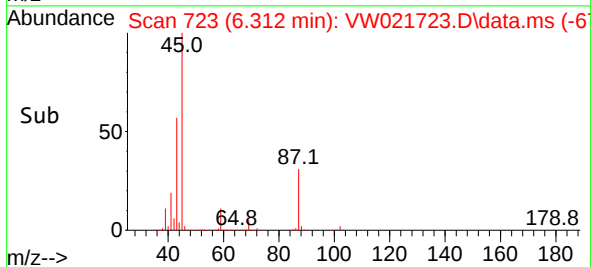
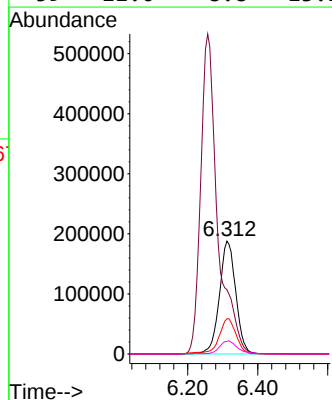
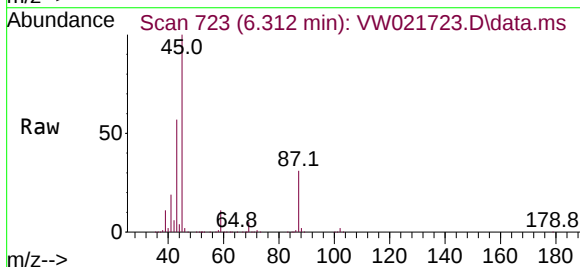
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

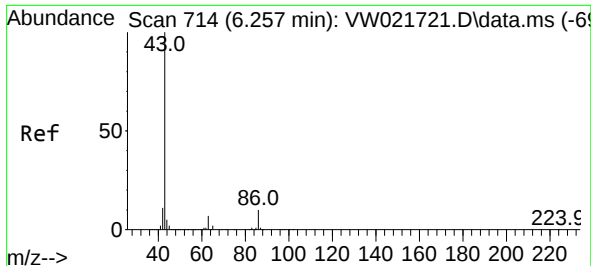
Tgt Ion: 96 Resp: 235859
Ion Ratio Lower Upper
96 100
61 130.4 106.0 159.0
98 63.1 49.6 74.4



#22
Diisopropyl ether
Concen: 180.554 ug/l
RT: 6.312 min Scan# 723
Delta R.T. -0.006 min
Lab File: VW021723.D
Acq: 04 Jan 2022 00:27

Tgt Ion: 45 Resp: 608404
Ion Ratio Lower Upper
45 100
43 56.9 43.0 64.6
87 31.3 23.4 35.2
59 11.0 8.8 13.2

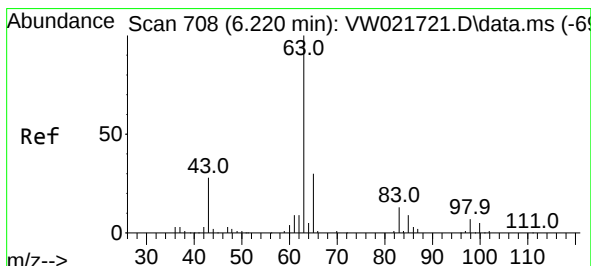
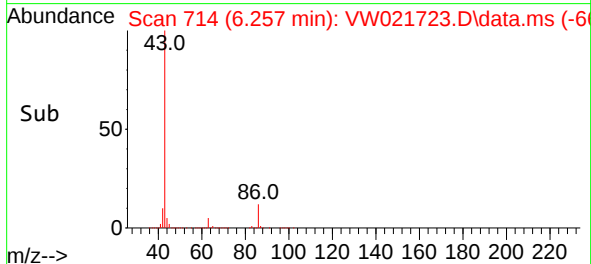
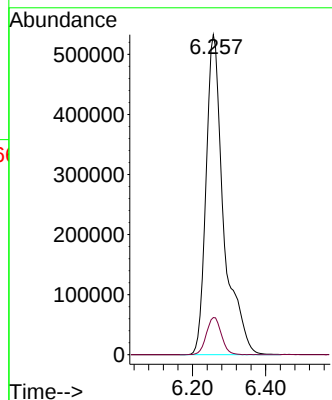
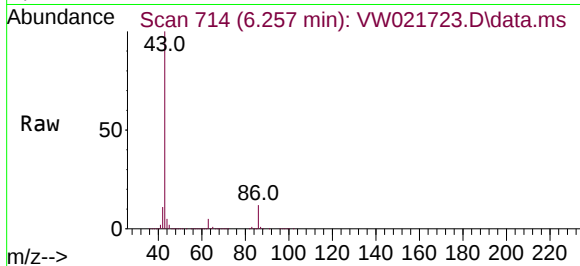




#23
 Vinyl Acetate
 Concen: 932.589 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. 0.000 min
 Lab File: VW021723.D
 Acq: 04 Jan 2022 00:27

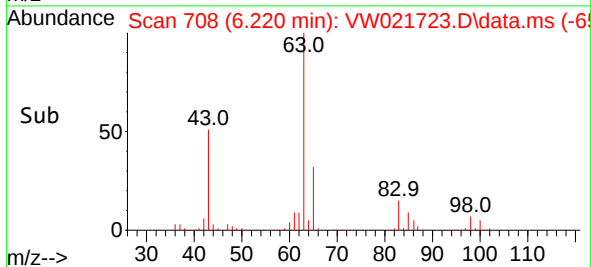
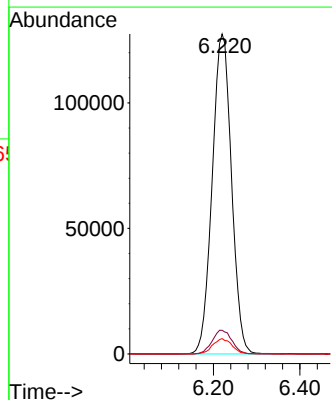
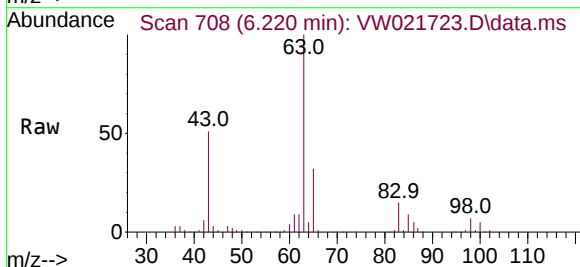
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC150

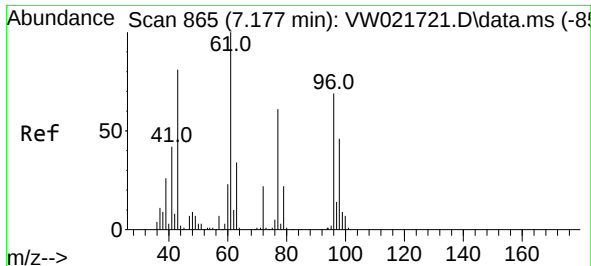
Tgt Ion: 43 Resp: 1782708
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 182.641 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.000 min
 Lab File: VW021723.D
 Acq: 04 Jan 2022 00:27

Tgt Ion: 63 Resp: 393953
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.4 10.2
 100 4.8 2.5 7.5

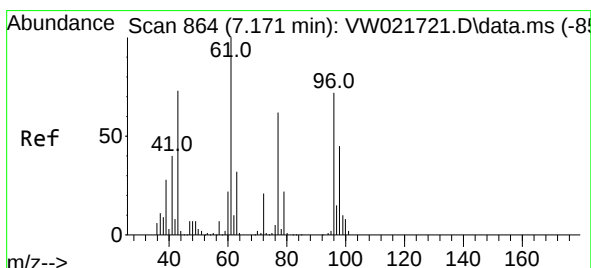
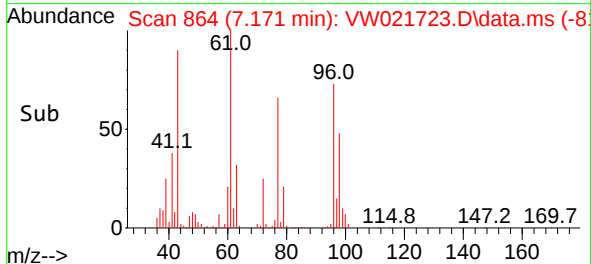
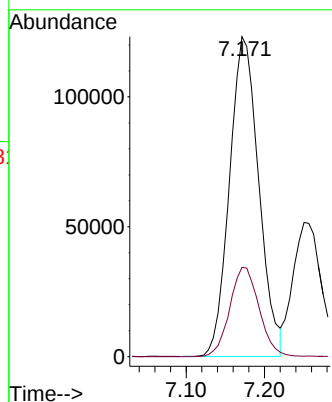
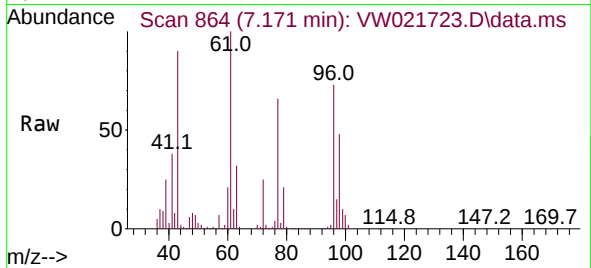




#25
2-Butanone
Concen: 897.499 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW021723.D
Acq: 04 Jan 2022 00:27

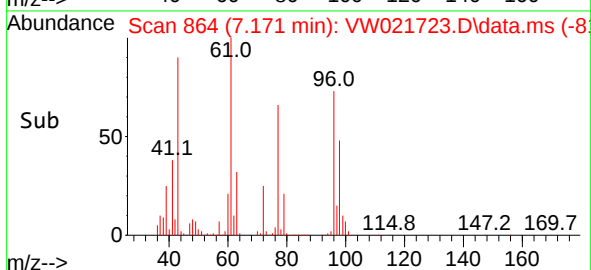
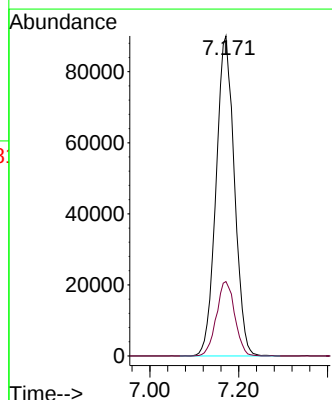
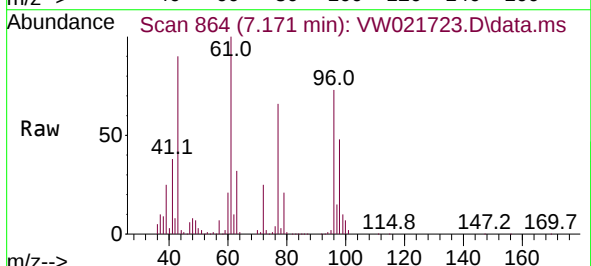
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

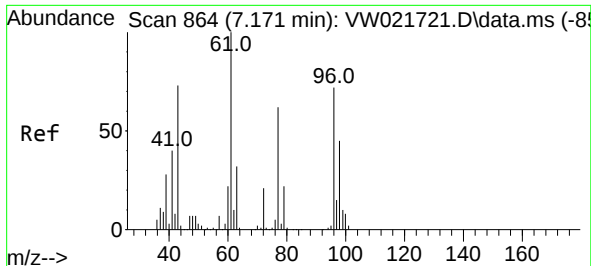
Tgt Ion: 43 Resp: 319319
Ion Ratio Lower Upper
43 100
72 27.9 22.2 33.4



#26
2,2-Dichloropropane
Concen: 170.050 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW021723.D
Acq: 04 Jan 2022 00:27

Tgt Ion: 77 Resp: 256666
Ion Ratio Lower Upper
77 100
97 23.4 11.5 34.4





#27

cis-1,2-Dichloroethene

Concen: 180.848 ug/l

RT: 7.171 min Scan# 864

Delta R.T. 0.000 min

Lab File: VW021723.D

Acq: 04 Jan 2022 00:27

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC150

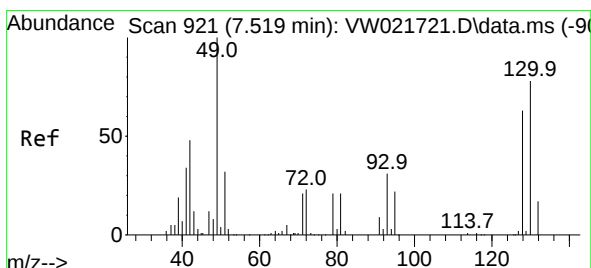
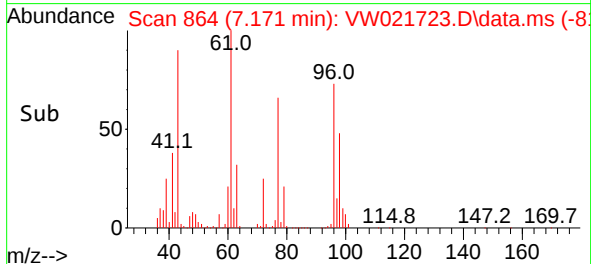
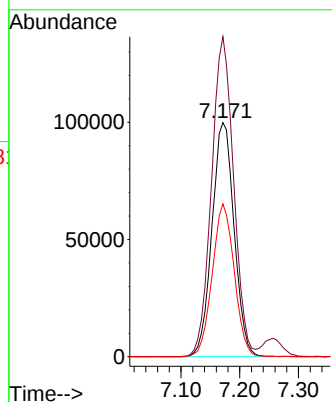
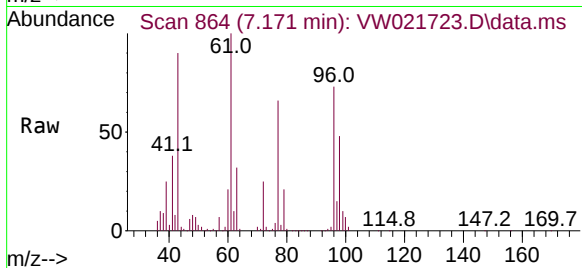
Tgt Ion: 96 Resp: 261539

Ion Ratio Lower Upper

96 100

61 136.4 0.0 283.4

98 64.7 0.0 128.6



#28

Bromochloromethane

Concen: 169.559 ug/l

RT: 7.513 min Scan# 920

Delta R.T. -0.006 min

Lab File: VW021723.D

Acq: 04 Jan 2022 00:27

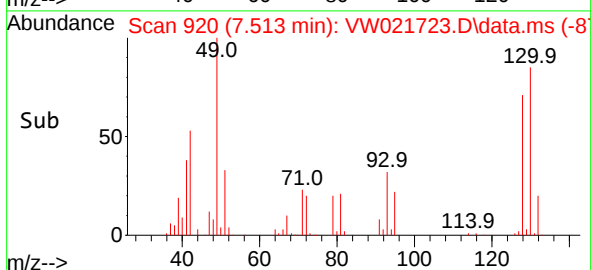
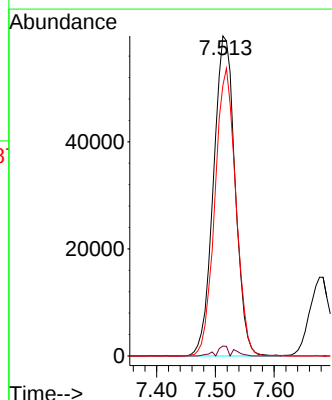
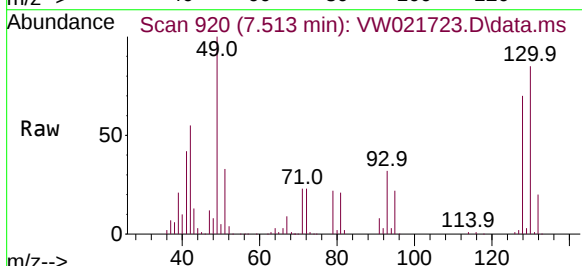
Tgt Ion: 49 Resp: 152824

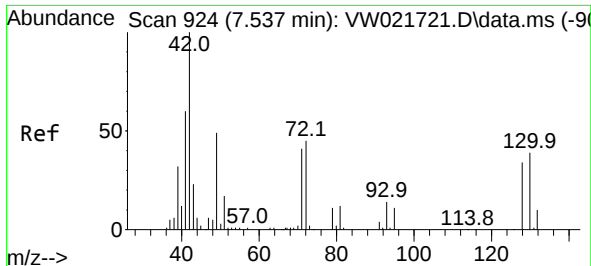
Ion Ratio Lower Upper

49 100

129 1.6 0.0 3.2

130 86.8 63.8 95.8





#29

Tetrahydrofuran

Concen: 873.753 ug/l

RT: 7.531 min Scan# 91

Delta R.T. -0.006 min

Lab File: VW021723.D

Acq: 04 Jan 2022 00:27

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC150

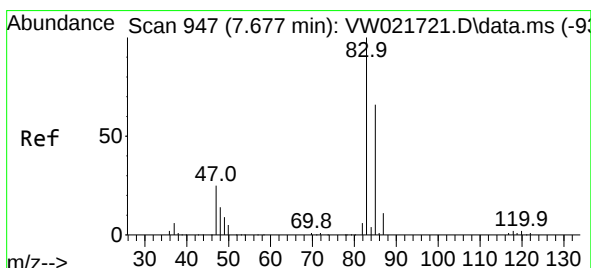
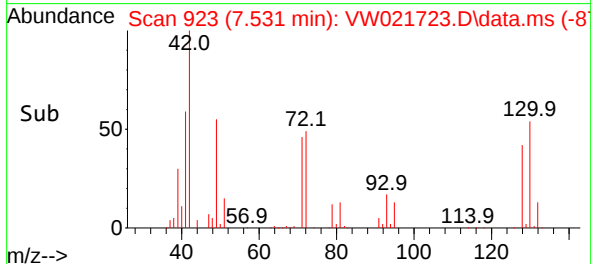
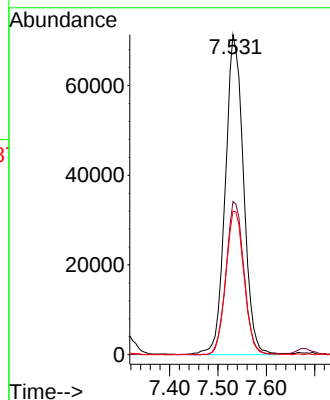
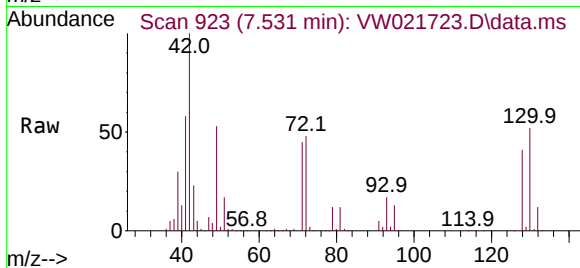
Tgt Ion: 42 Resp: 187062

Ion Ratio Lower Upper

42 100

72 47.0 36.7 55.1

71 44.9 35.0 52.6



#30

Chloroform

Concen: 181.768 ug/l

RT: 7.677 min Scan# 947

Delta R.T. 0.000 min

Lab File: VW021723.D

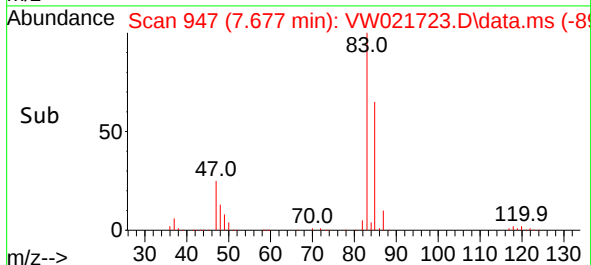
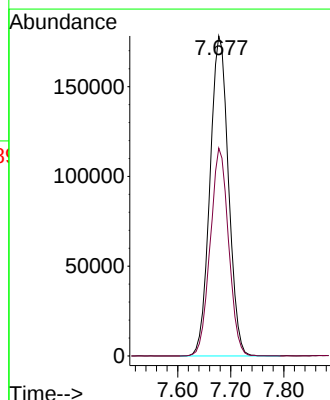
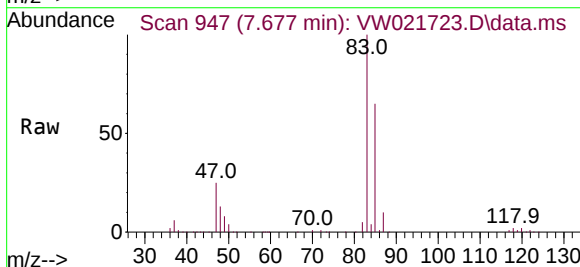
Acq: 04 Jan 2022 00:27

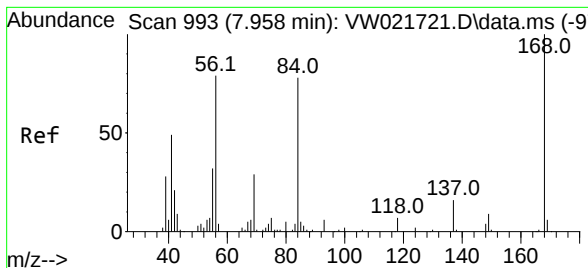
Tgt Ion: 83 Resp: 431770

Ion Ratio Lower Upper

83 100

85 64.9 52.3 78.5





#31

Cyclohexane

Concen: 164.954 ug/l

RT: 7.958 min Scan# 993

Delta R.T. 0.000 min

Lab File: VW021723.D

Acq: 04 Jan 2022 00:27

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC150

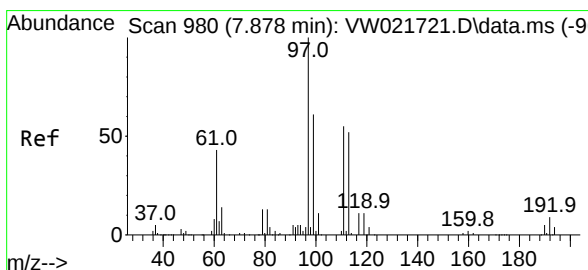
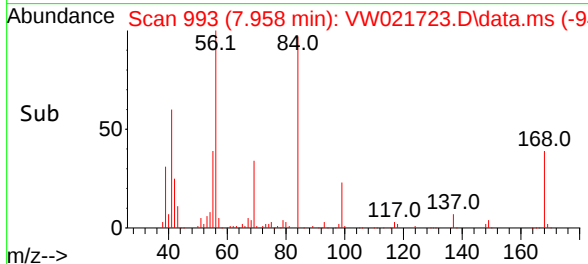
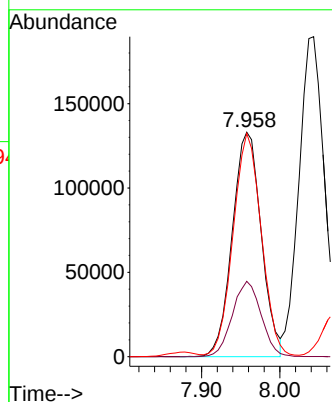
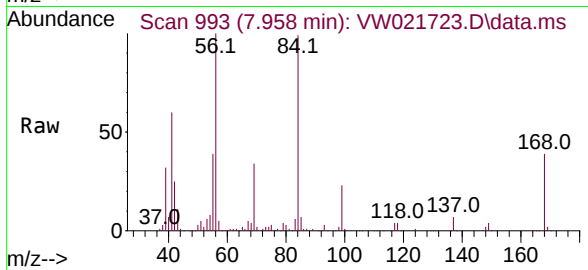
Tgt Ion: 56 Resp: 341402

Ion Ratio Lower Upper

56 100

69 33.5 28.7 43.1

84 97.4 78.2 117.4



#32

1,1,1-Trichloroethane

Concen: 185.157 ug/l

RT: 7.872 min Scan# 979

Delta R.T. -0.006 min

Lab File: VW021723.D

Acq: 04 Jan 2022 00:27

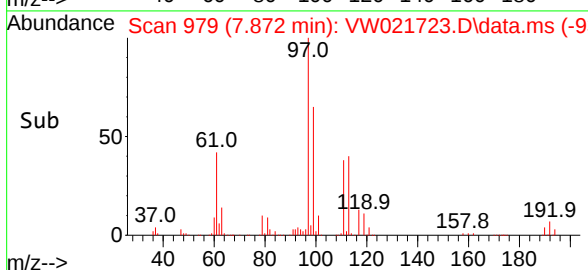
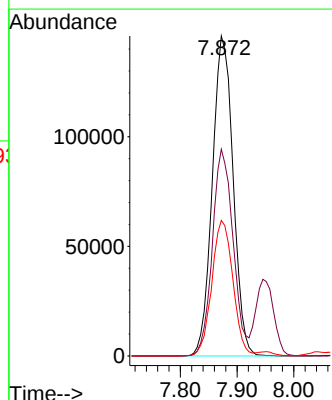
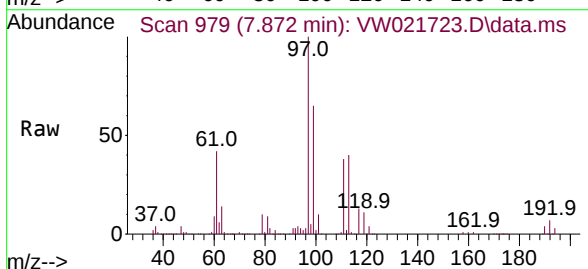
Tgt Ion: 97 Resp: 371725

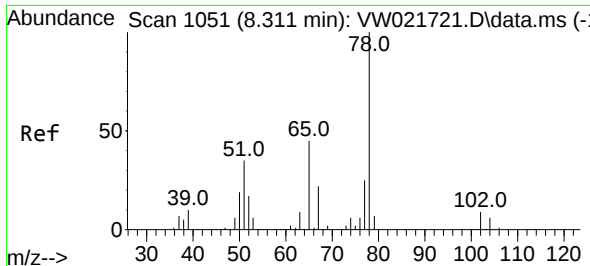
Ion Ratio Lower Upper

97 100

99 64.8 50.9 76.3

61 42.8 35.6 53.4





#33

1,2-Dichloroethane-d4

Concen: 173.821 ug/l

RT: 8.305 min Scan# 1050

Delta R.T. -0.006 min

Lab File: VW021723.D

Acq: 04 Jan 2022 00:27

Instrument :

MSVOA_W

ClientSampleId :

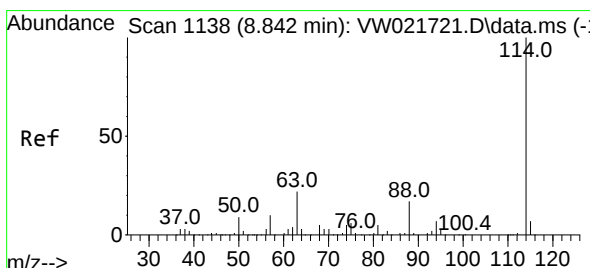
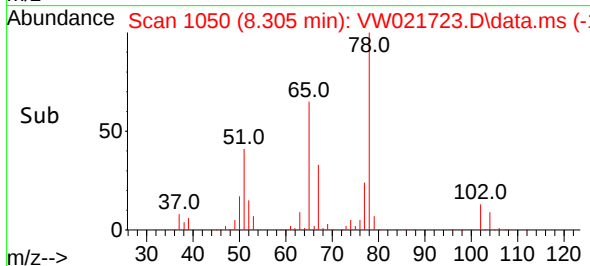
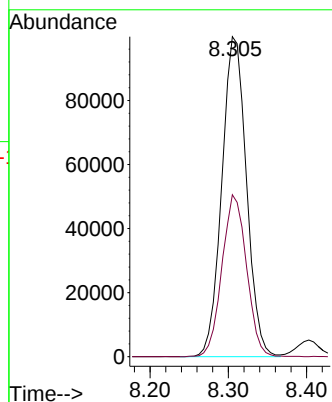
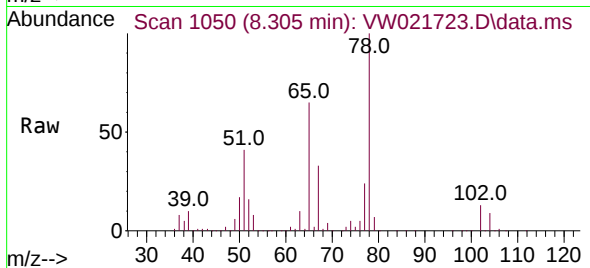
VSTDIC150

Tgt Ion: 65 Resp: 218546

Ion Ratio Lower Upper

65 100

67 50.4 0.0 100.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.842 min Scan# 1138

Delta R.T. 0.000 min

Lab File: VW021723.D

Acq: 04 Jan 2022 00:27

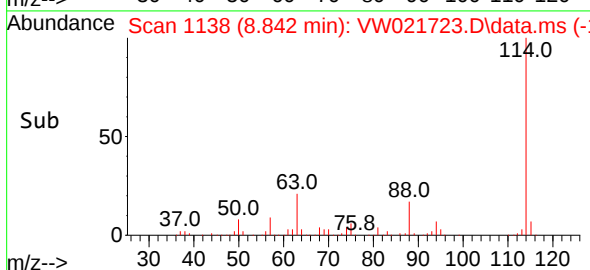
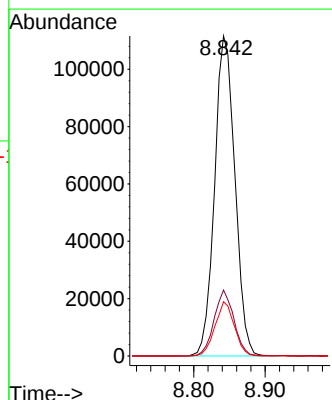
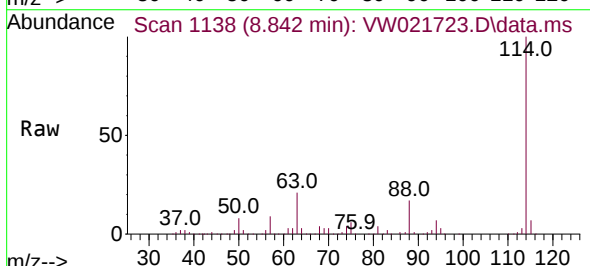
Tgt Ion: 114 Resp: 220152

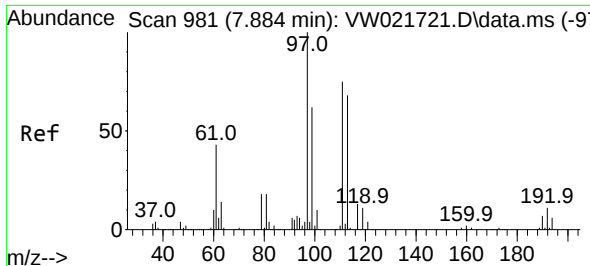
Ion Ratio Lower Upper

114 100

63 20.6 0.0 43.6

88 16.9 0.0 34.0

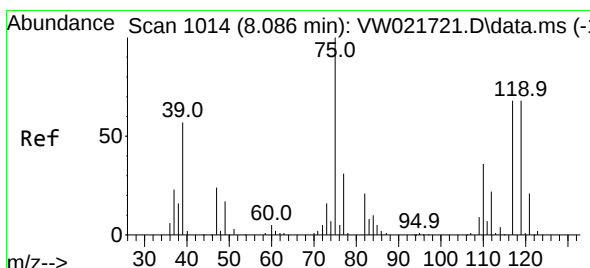
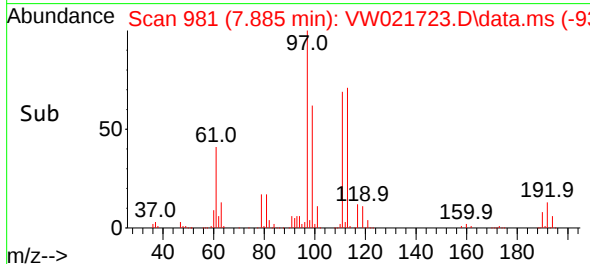
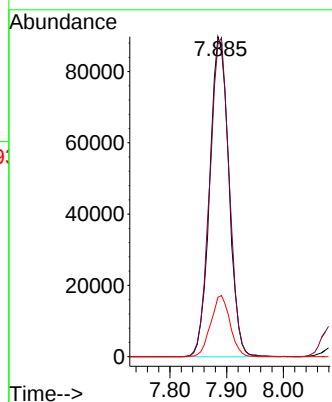
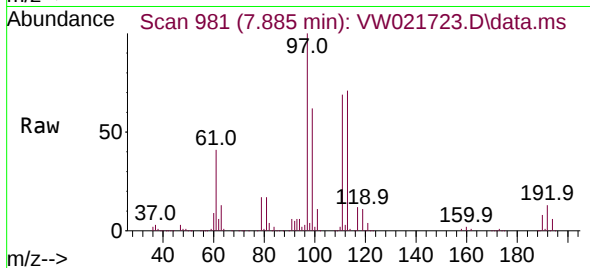




#35
Dibromofluoromethane
Concen: 154.207 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW021723.D
Acq: 04 Jan 2022 00:27

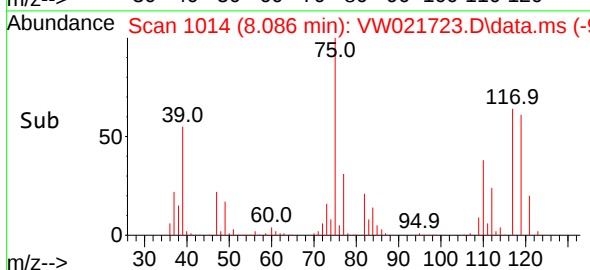
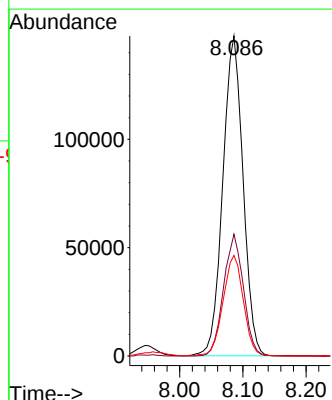
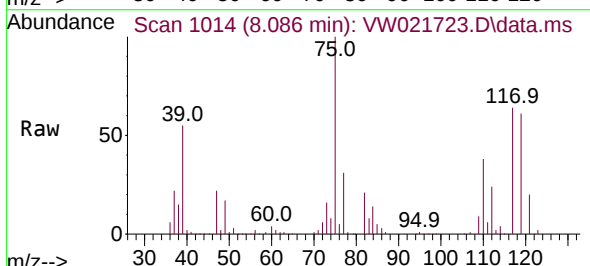
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

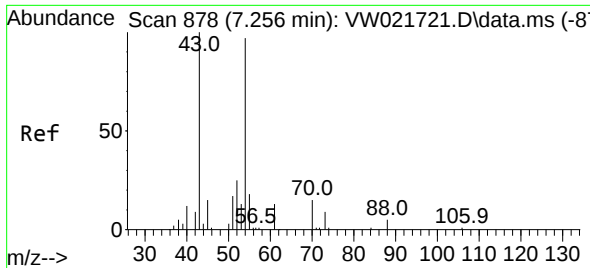
Tgt Ion:113 Resp: 210512
Ion Ratio Lower Upper
113 100
111 101.2 84.3 126.5
192 19.2 14.3 21.5



#36
1,1-Dichloropropene
Concen: 164.236 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW021723.D
Acq: 04 Jan 2022 00:27

Tgt Ion: 75 Resp: 327384
Ion Ratio Lower Upper
75 100
110 37.3 17.9 53.7
77 31.5 25.4 38.2

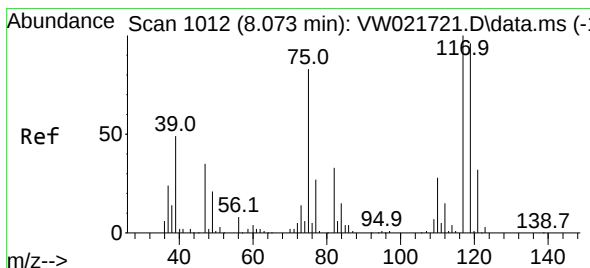
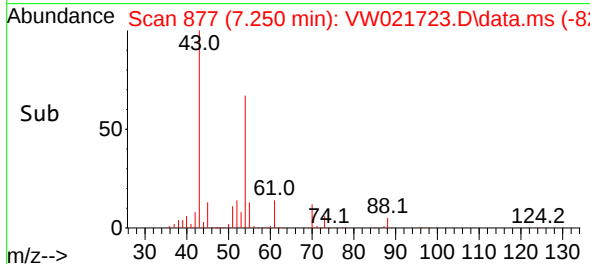
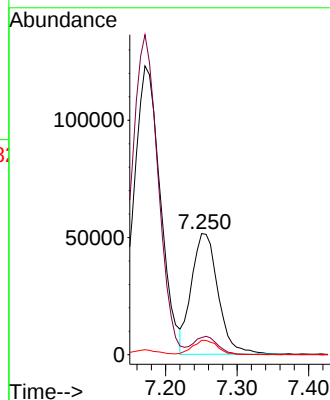
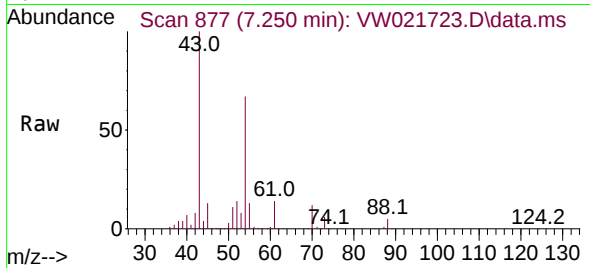




#37
Ethyl Acetate
Concen: 152.595 ug/l
RT: 7.250 min Scan# 81
Delta R.T. -0.006 min
Lab File: VW021723.D
Acq: 04 Jan 2022 00:27

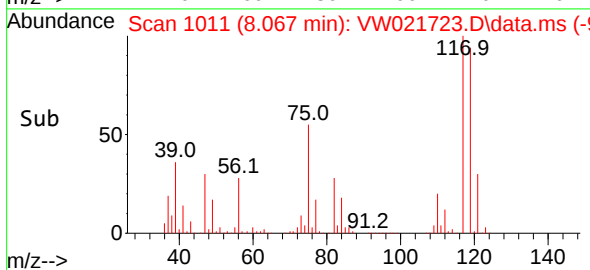
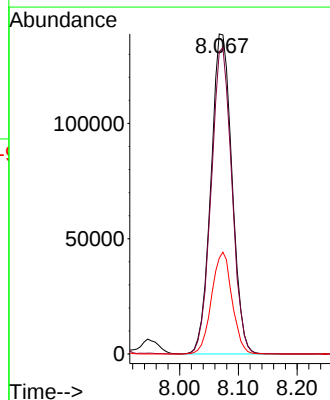
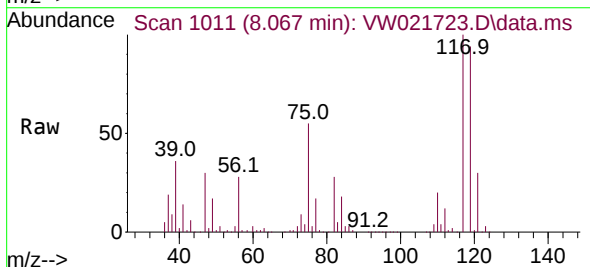
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

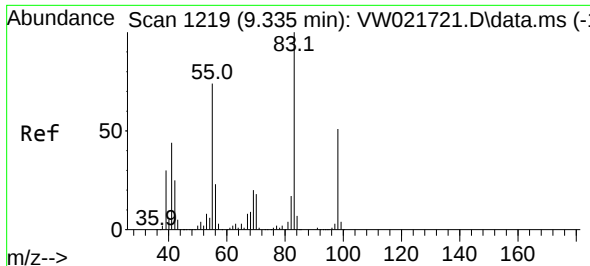
Tgt Ion: 43 Resp: 132818
Ion Ratio Lower Upper
43 100
61 13.8 11.0 16.6
70 11.4 9.9 14.9



#38
Carbon Tetrachloride
Concen: 165.154 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW021723.D
Acq: 04 Jan 2022 00:27

Tgt Ion: 117 Resp: 344926
Ion Ratio Lower Upper
117 100
119 94.5 76.9 115.3
121 30.0 25.7 38.5

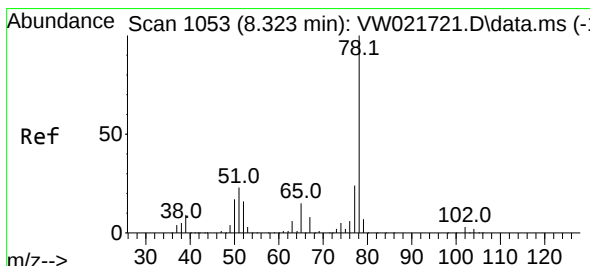
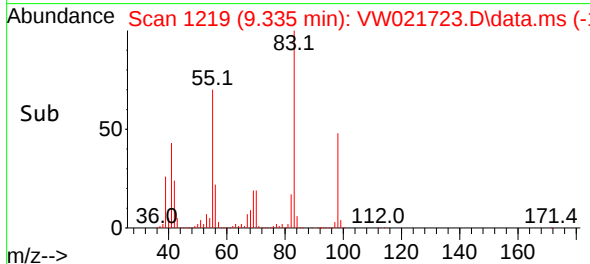
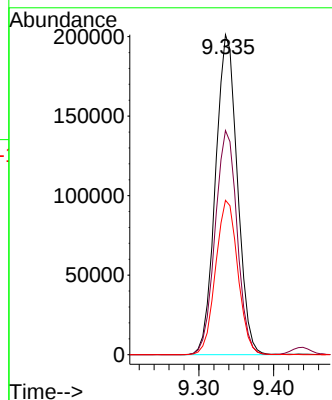
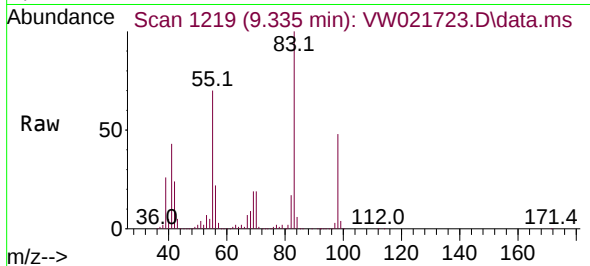




#39
Methylcyclohexane
Concen: 164.193 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW021723.D
Acq: 04 Jan 2022 00:27

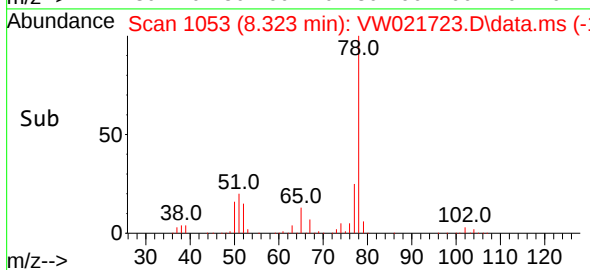
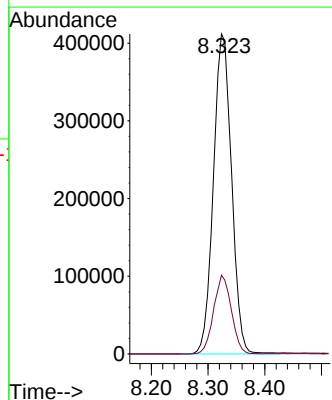
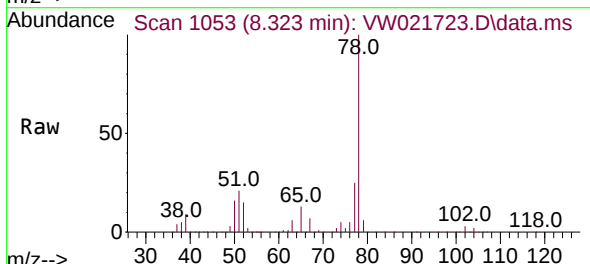
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

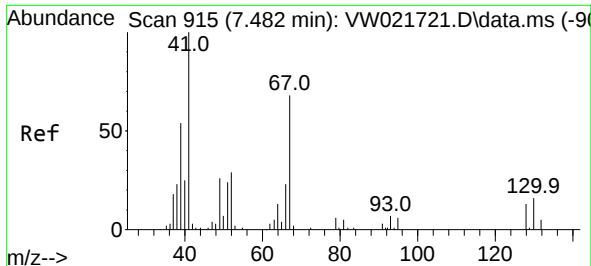
Tgt Ion: 83 Resp: 409837
Ion Ratio Lower Upper
83 100
55 70.1 58.8 88.2
98 48.3 40.6 60.8



#40
Benzene
Concen: 160.997 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW021723.D
Acq: 04 Jan 2022 00:27

Tgt Ion: 78 Resp: 916026
Ion Ratio Lower Upper
78 100
77 24.6 19.5 29.3

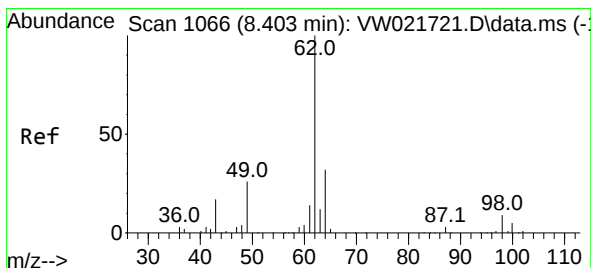
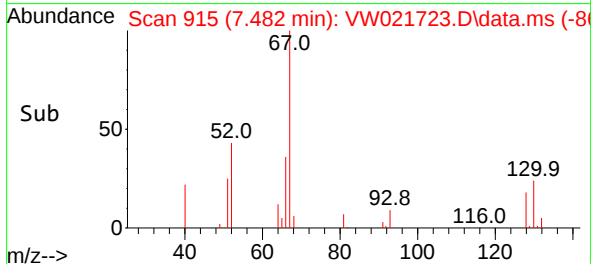
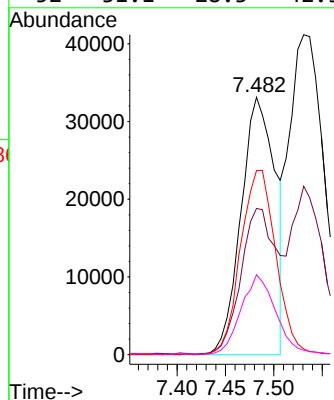
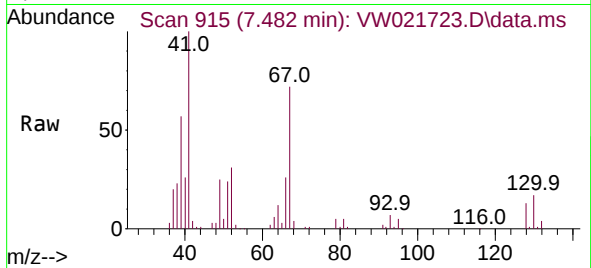




#41
Methacrylonitrile
Concen: 177.060 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW021723.D
Acq: 04 Jan 2022 00:27

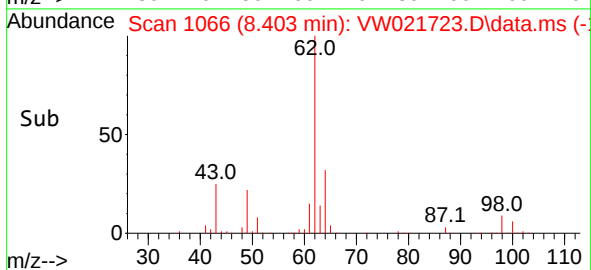
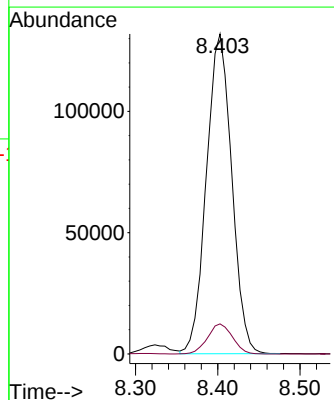
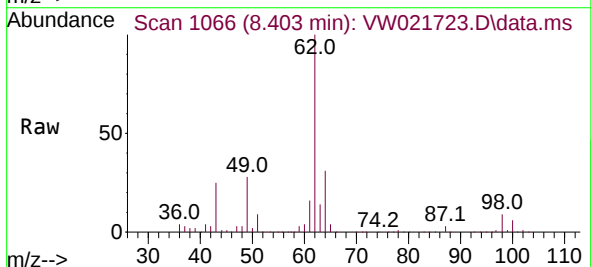
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

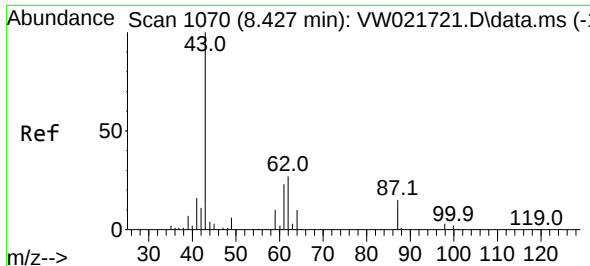
Tgt Ion:	41	Resp:	81823
Ion	Ratio	Lower	Upper
41	100		
39	62.7	46.3	69.5
67	74.0	63.3	94.9
52	31.1	28.3	42.5



#42
1,2-Dichloroethane
Concen: 162.786 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW021723.D
Acq: 04 Jan 2022 00:27

Tgt Ion:	62	Resp:	282127
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	17.6

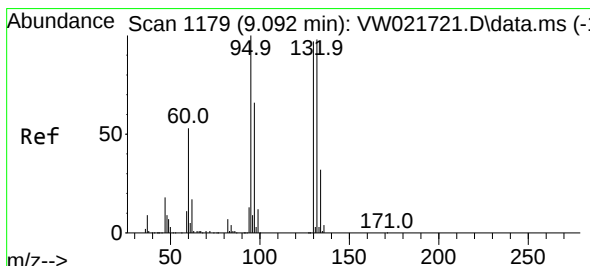
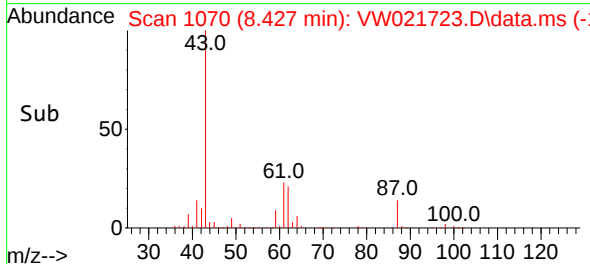
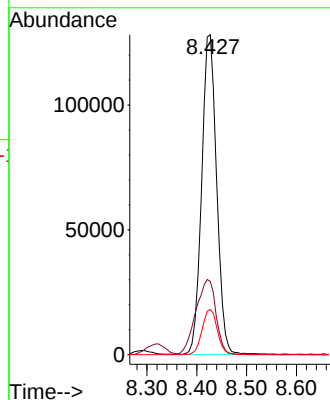
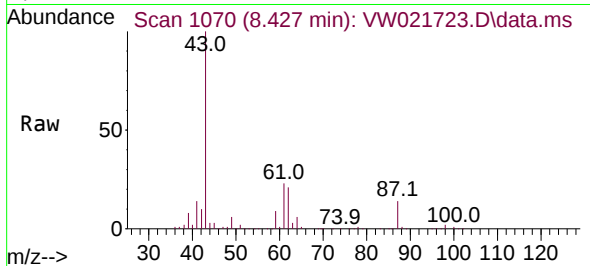




#43
Isopropyl Acetate
Concen: 156.271 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW021723.D
Acq: 04 Jan 2022 00:27

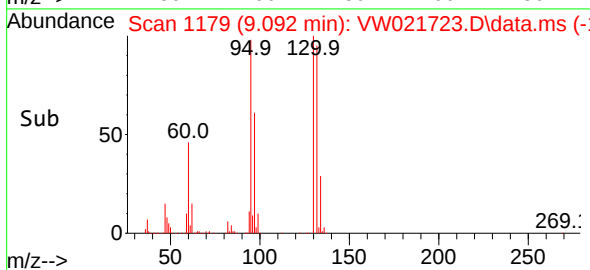
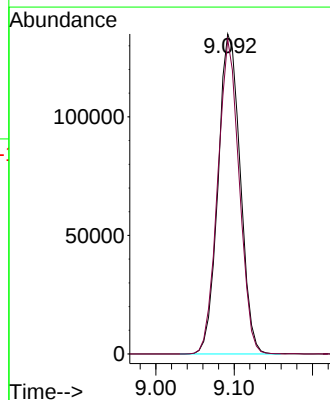
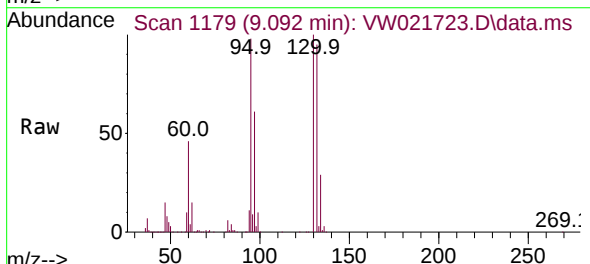
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

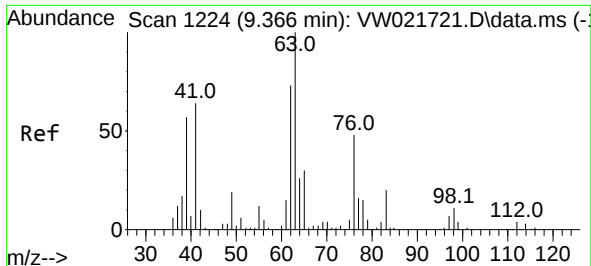
Tgt Ion: 43 Resp: 266413
Ion Ratio Lower Upper
43 100
61 31.4 26.6 40.0
87 14.4 11.8 17.8



#44
Trichloroethene
Concen: 163.281 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW021723.D
Acq: 04 Jan 2022 00:27

Tgt Ion:130 Resp: 265669
Ion Ratio Lower Upper
130 100
95 98.3 0.0 206.8





#45

1,2-Dichloropropane

Concen: 164.636 ug/l

RT: 9.372 min Scan# 1225

Delta R.T. 0.006 min

Lab File: VW021723.D

Acq: 04 Jan 2022 00:27

Instrument :

MSVOA_W

ClientSampleId :

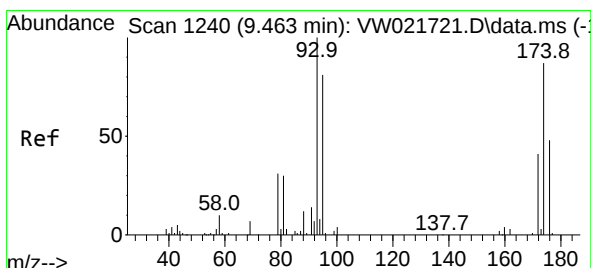
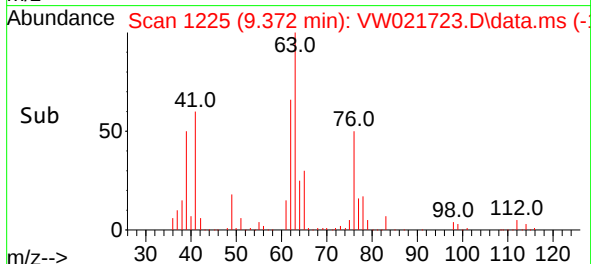
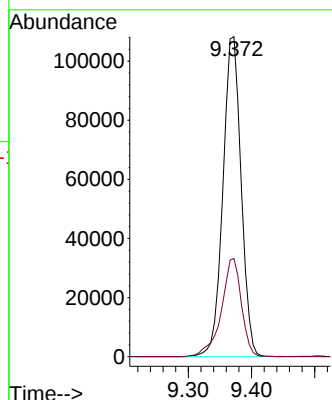
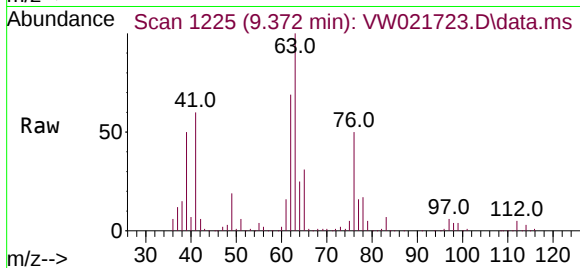
VSTDIC150

Tgt Ion: 63 Resp: 215797

Ion Ratio Lower Upper

63 100

65 30.7 23.9 35.9



#46

Dibromomethane

Concen: 164.249 ug/l

RT: 9.457 min Scan# 1239

Delta R.T. -0.006 min

Lab File: VW021723.D

Acq: 04 Jan 2022 00:27

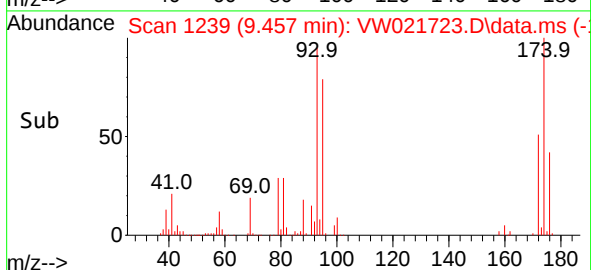
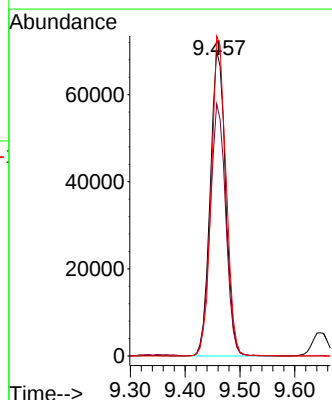
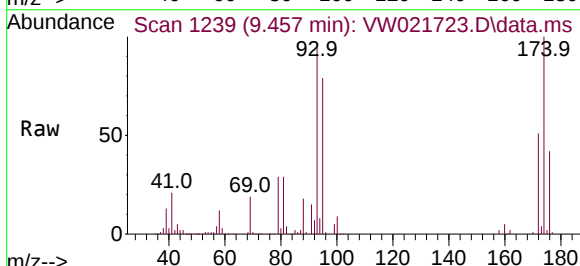
Tgt Ion: 93 Resp: 135982

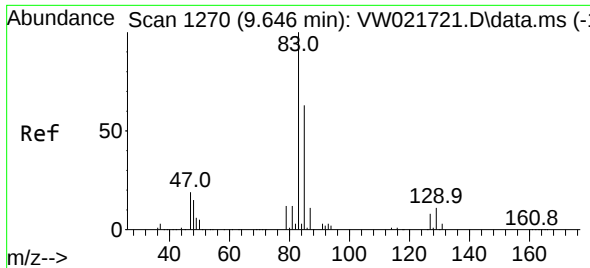
Ion Ratio Lower Upper

93 100

95 83.4 64.6 97.0

174 100.6 73.6 110.4

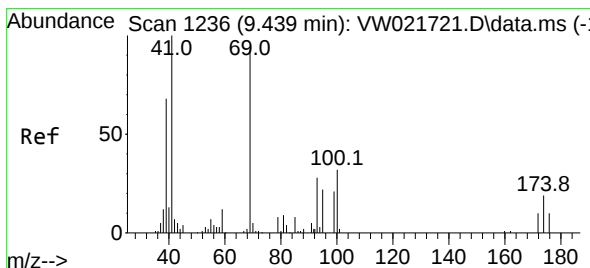
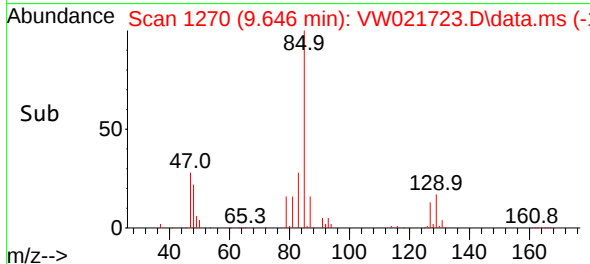
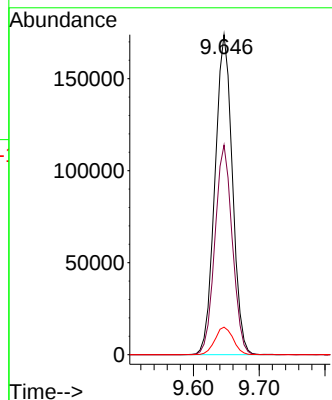
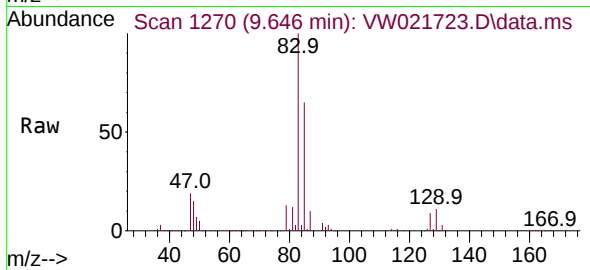




#47
Bromodichloromethane
Concen: 164.026 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW021723.D
Acq: 04 Jan 2022 00:27

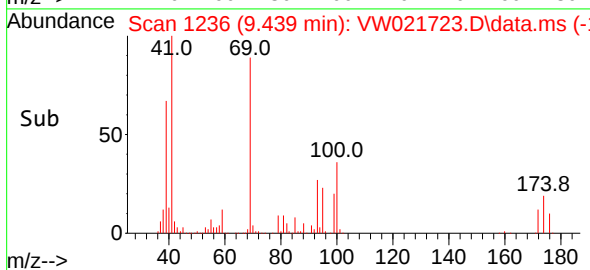
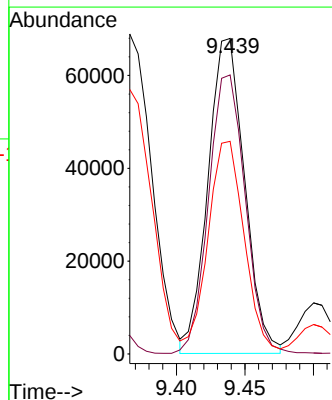
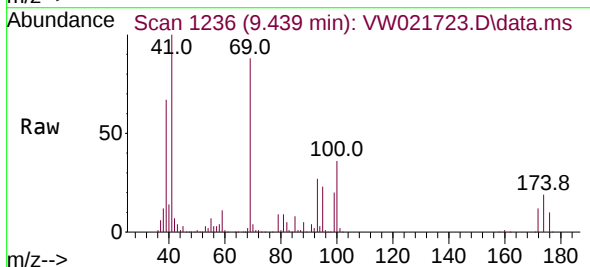
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

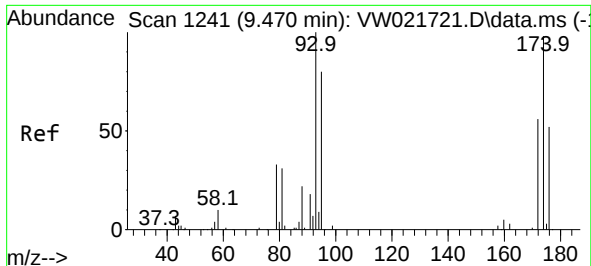
Tgt Ion: 83 Resp: 320873
Ion Ratio Lower Upper
83 100
85 65.5 50.1 75.1
127 8.6 6.6 10.0



#48
Methyl methacrylate
Concen: 162.339 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VW021723.D
Acq: 04 Jan 2022 00:27

Tgt Ion: 41 Resp: 126229
Ion Ratio Lower Upper
41 100
69 88.5 68.7 103.1
39 63.2 50.0 75.0





#49

1,4-Dioxane

Concen: 2851.930 ug/l

RT: 9.463 min Scan# 11

Delta R.T. -0.006 min

Lab File: VW021723.D

Acq: 04 Jan 2022 00:27

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC150

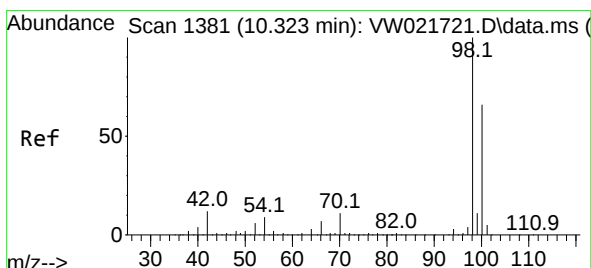
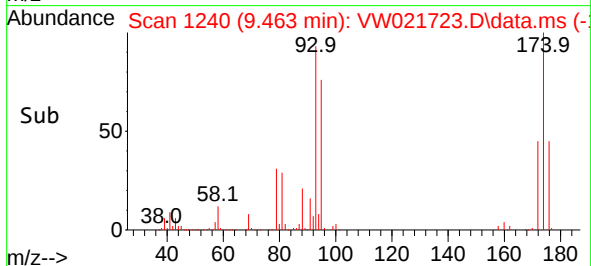
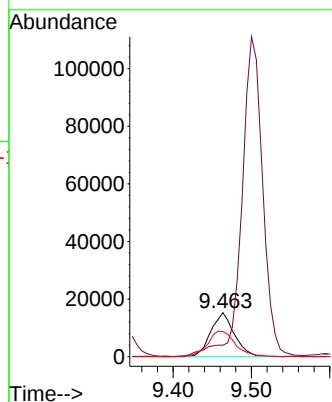
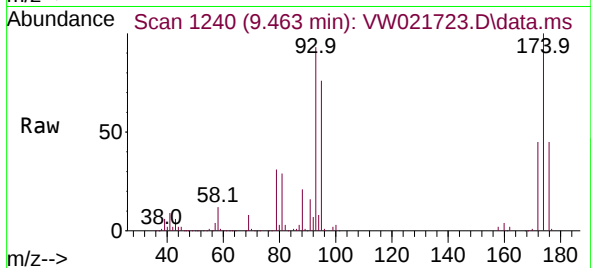
Tgt Ion: 88 Resp: 31801

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 68.7 59.1 88.7



#50

Toluene-d8

Concen: 161.667 ug/l

RT: 10.323 min Scan# 1381

Delta R.T. 0.000 min

Lab File: VW021723.D

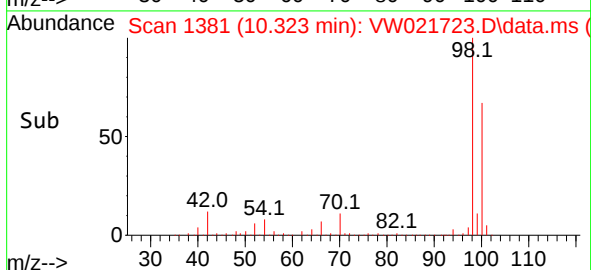
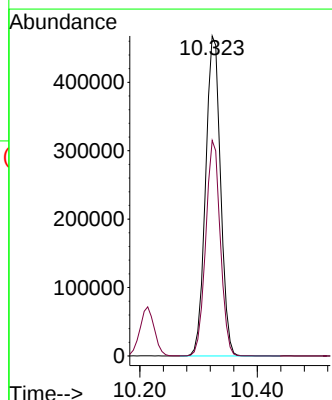
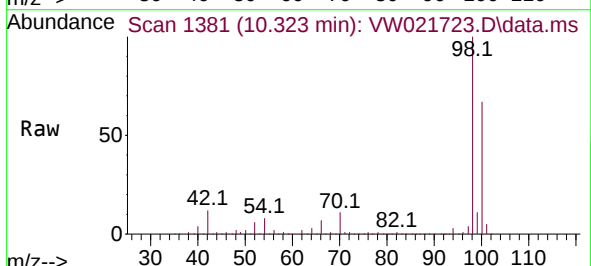
Acq: 04 Jan 2022 00:27

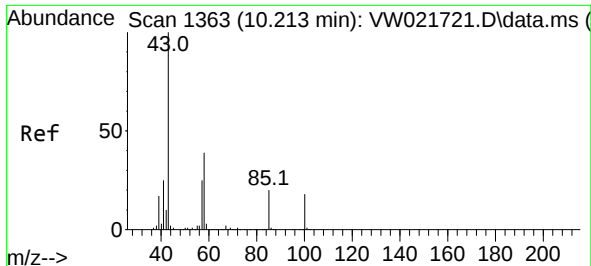
Tgt Ion: 98 Resp: 826159

Ion Ratio Lower Upper

98 100

100 65.8 52.9 79.3

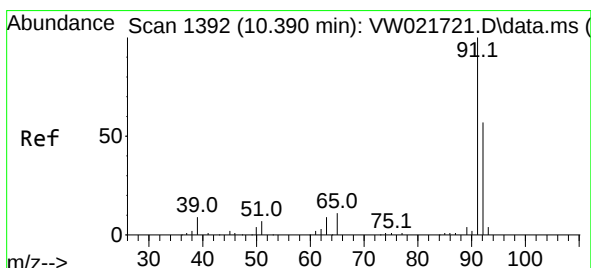
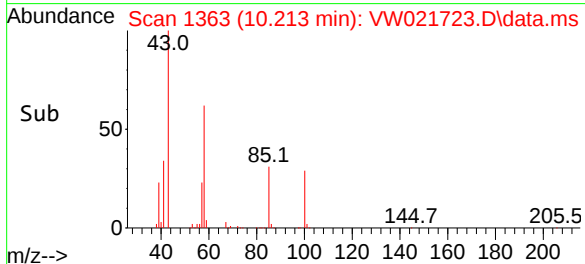
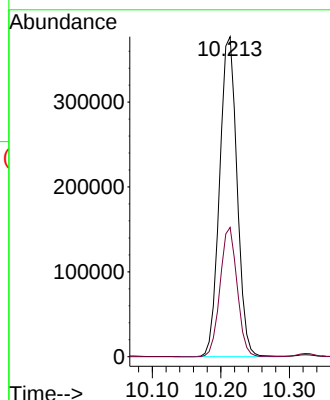
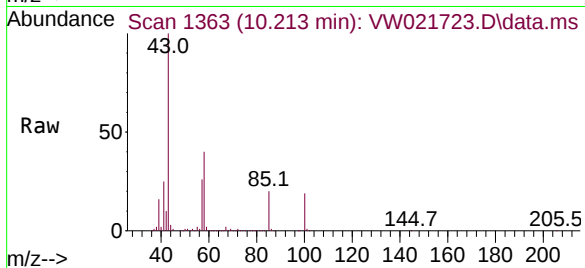




#51
4-Methyl-2-Pentanone
Concen: 754.176 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW021723.D
Acq: 04 Jan 2022 00:27

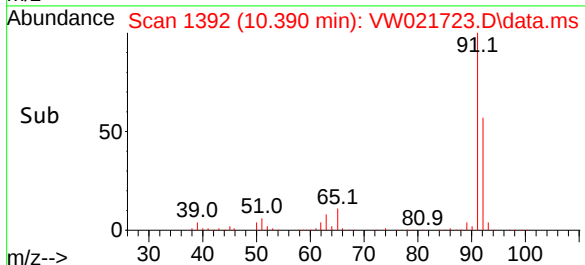
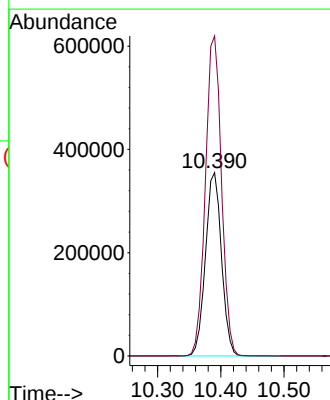
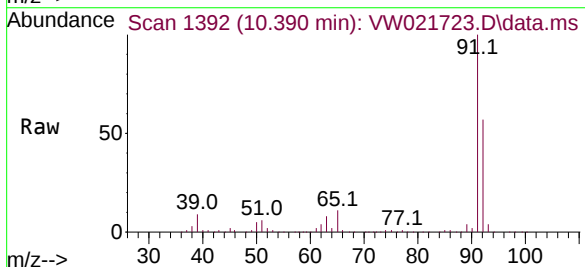
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

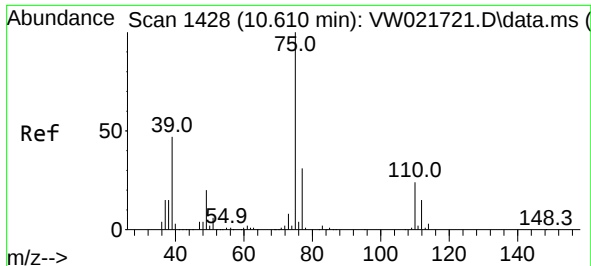
Tgt Ion: 43 Resp: 664093
Ion Ratio Lower Upper
43 100
58 39.5 31.3 46.9



#52
Toluene
Concen: 169.588 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW021723.D
Acq: 04 Jan 2022 00:27

Tgt Ion: 92 Resp: 624714
Ion Ratio Lower Upper
92 100
91 175.4 139.4 209.2

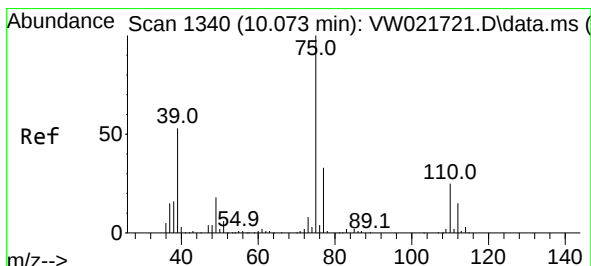
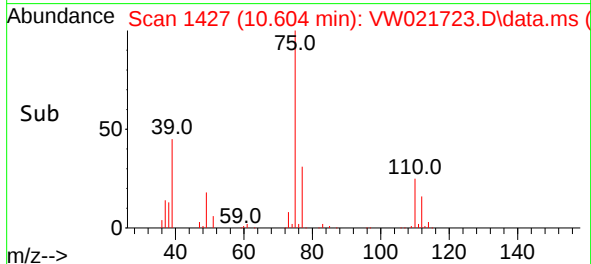
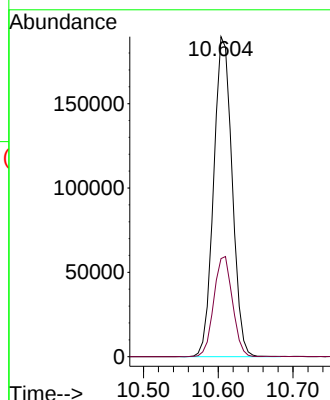
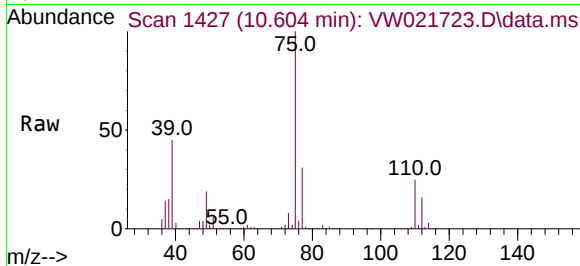




#53
 t-1,3-Dichloropropene
 Concen: 169.995 ug/l
 RT: 10.604 min Scan# 1427
 Delta R.T. -0.006 min
 Lab File: VW021723.D
 Acq: 04 Jan 2022 00:27

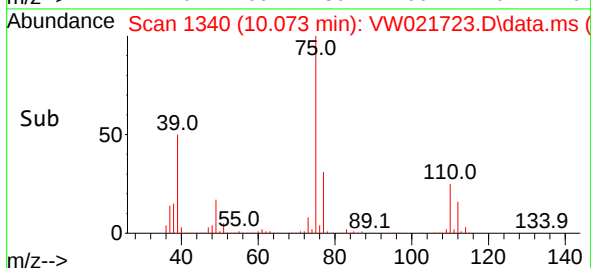
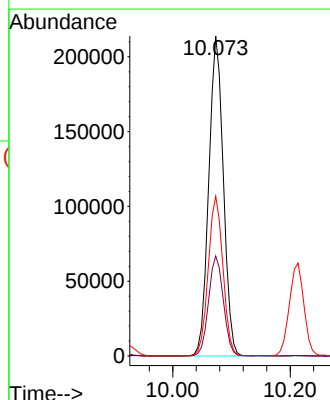
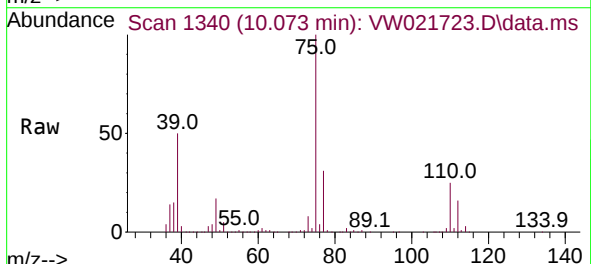
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC150

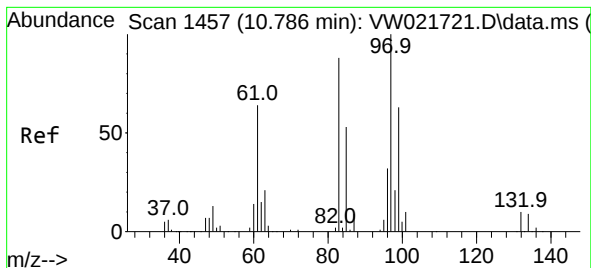
Tgt Ion: 75 Resp: 325518
 Ion Ratio Lower Upper
 75 100
 77 30.6 24.8 37.2



#54
 cis-1,3-Dichloropropene
 Concen: 168.746 ug/l
 RT: 10.073 min Scan# 1340
 Delta R.T. 0.000 min
 Lab File: VW021723.D
 Acq: 04 Jan 2022 00:27

Tgt Ion: 75 Resp: 368504
 Ion Ratio Lower Upper
 75 100
 77 31.2 26.3 39.5
 39 49.8 42.3 63.5





#55

1,1,2-Trichloroethane

Concen: 162.374 ug/l

RT: 10.786 min Scan# 1457

Delta R.T. 0.000 min

Lab File: VW021723.D

Acq: 04 Jan 2022 00:27

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC150

Tgt Ion: 97 Resp: 179720

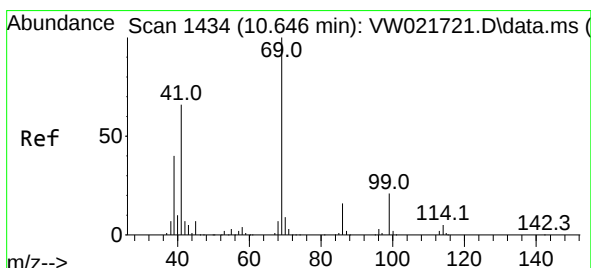
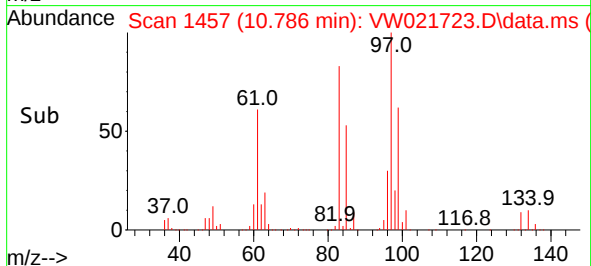
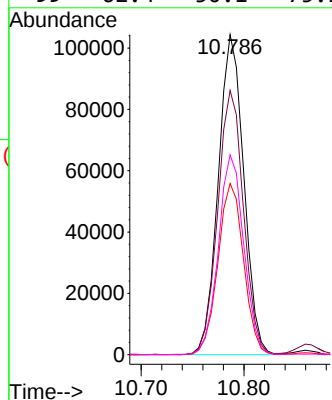
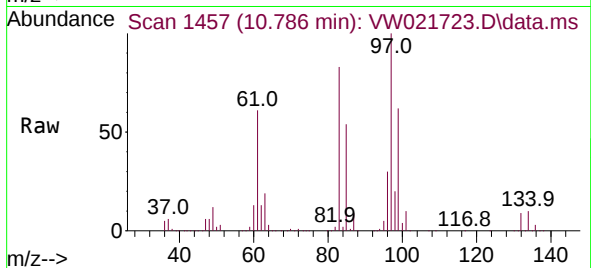
Ion Ratio Lower Upper

97 100

83 82.5 70.6 105.8

85 53.4 42.4 63.6

99 62.4 50.1 75.1



#56

Ethyl methacrylate

Concen: 164.884 ug/l

RT: 10.646 min Scan# 1434

Delta R.T. 0.000 min

Lab File: VW021723.D

Acq: 04 Jan 2022 00:27

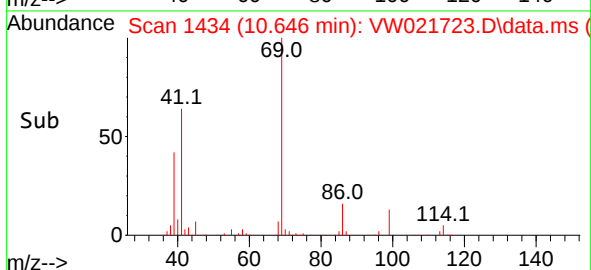
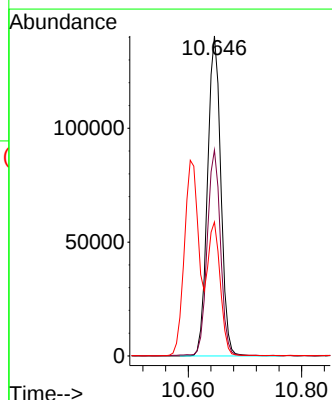
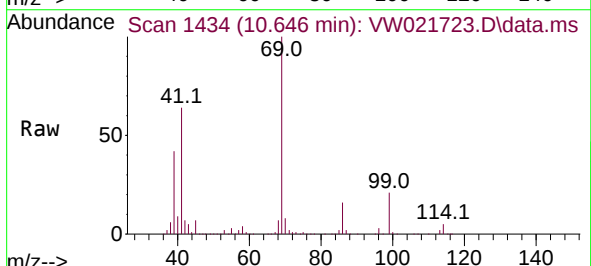
Tgt Ion: 69 Resp: 228435

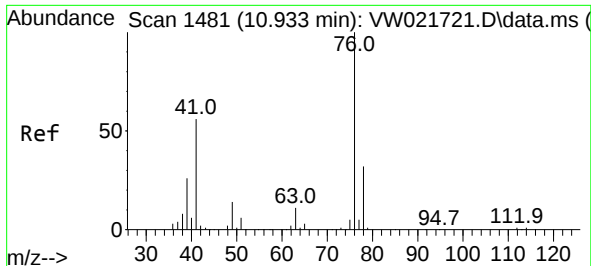
Ion Ratio Lower Upper

69 100

41 64.5 52.4 78.6

39 38.4 31.5 47.3





#57

1,3-Dichloropropane

Concen: 162.075 ug/l

RT: 10.933 min Scan# 1481

Delta R.T. 0.000 min

Lab File: VW021723.D

Acq: 04 Jan 2022 00:27

Instrument :

MSVOA_W

ClientSampleId :

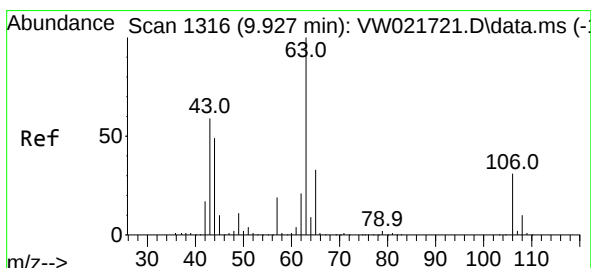
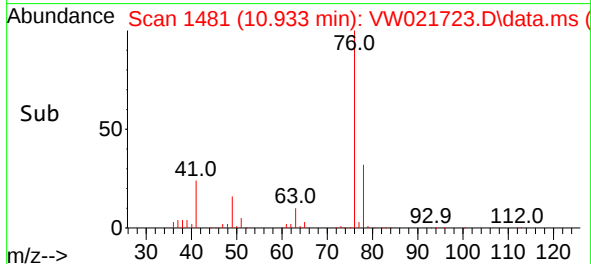
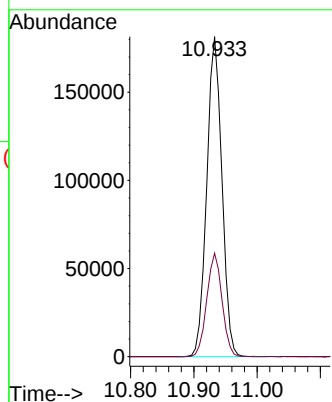
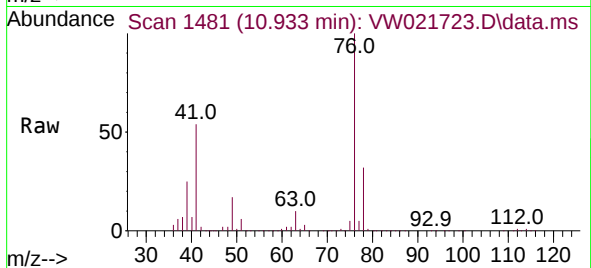
VSTDIC150

Tgt Ion: 76 Resp: 302763

Ion Ratio Lower Upper

76 100

78 32.5 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 763.136 ug/l

RT: 9.927 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VW021723.D

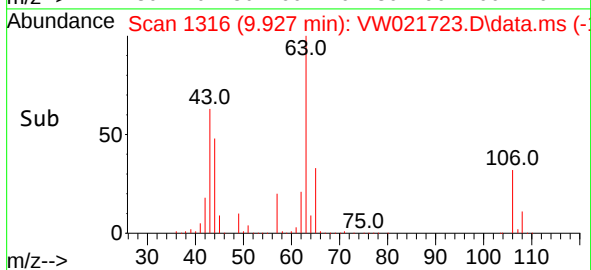
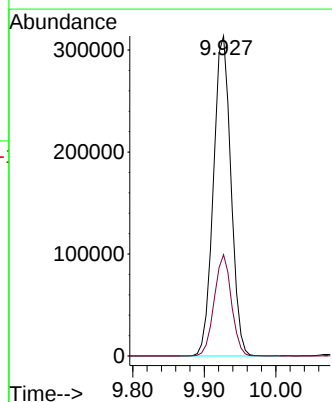
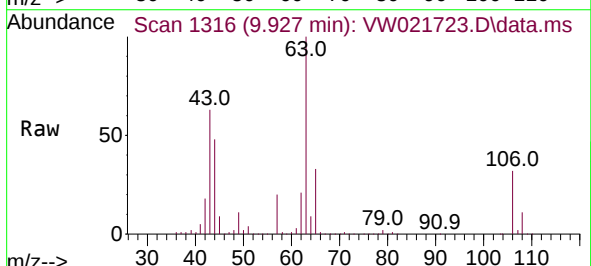
Acq: 04 Jan 2022 00:27

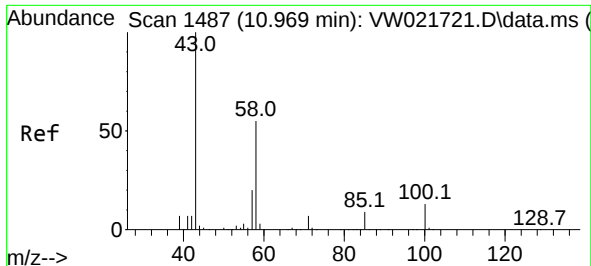
Tgt Ion: 63 Resp: 532826

Ion Ratio Lower Upper

63 100

106 31.0 24.6 36.8





#59

2-Hexanone

Concen: 747.219 ug/l

RT: 10.969 min Scan# 1487

Delta R.T. 0.000 min

Lab File: VW021723.D

Acq: 04 Jan 2022 00:27

Instrument :

MSVOA_W

ClientSampleId :

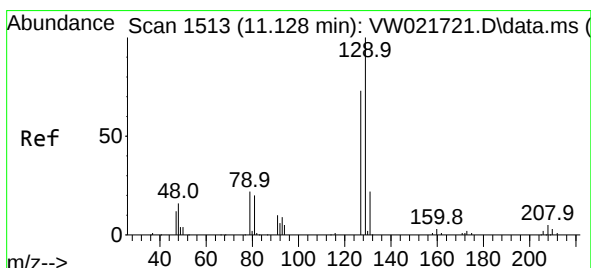
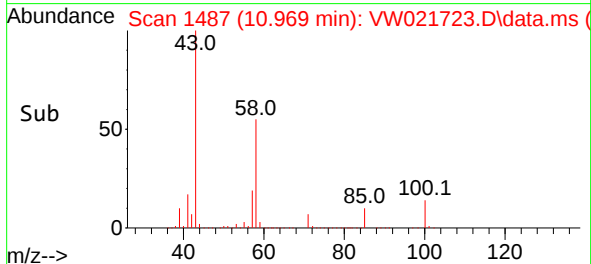
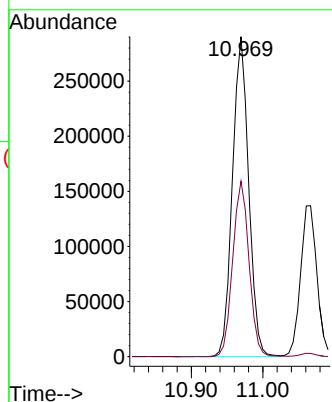
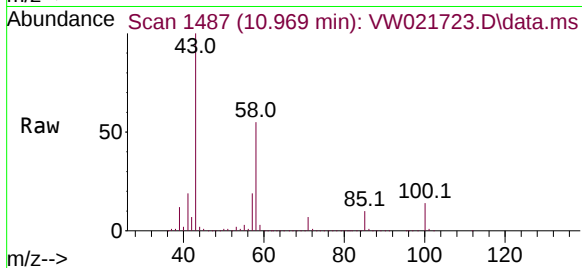
VSTDIC150

Tgt Ion: 43 Resp: 456614

Ion Ratio Lower Upper

43 100

58 55.2 26.8 80.4



#60

Dibromochloromethane

Concen: 163.037 ug/l

RT: 11.128 min Scan# 1513

Delta R.T. 0.000 min

Lab File: VW021723.D

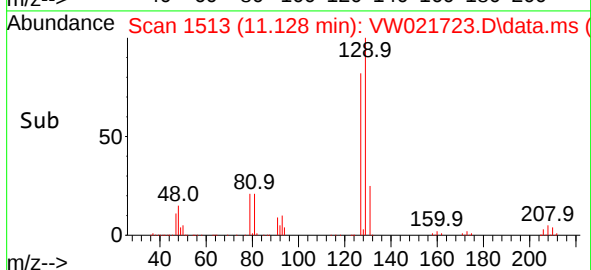
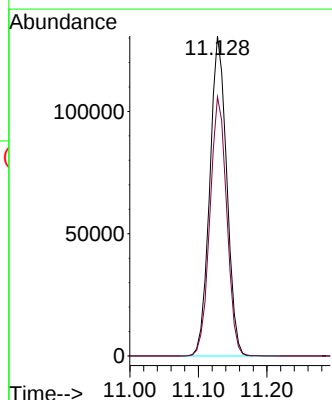
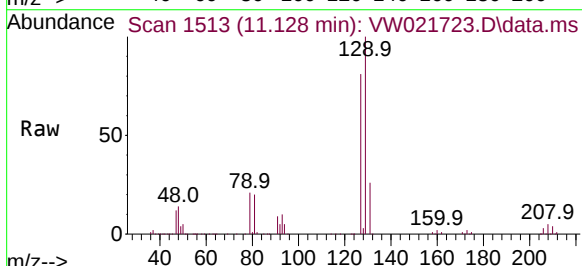
Acq: 04 Jan 2022 00:27

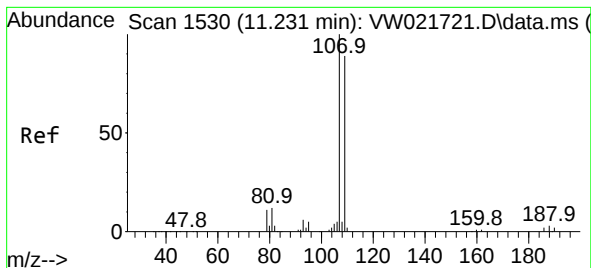
Tgt Ion:129 Resp: 224463

Ion Ratio Lower Upper

129 100

127 80.2 39.1 117.3

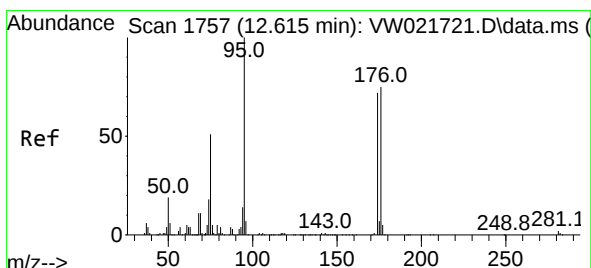
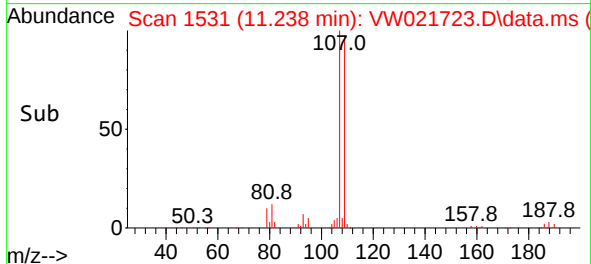
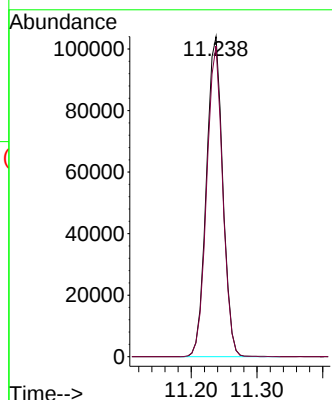
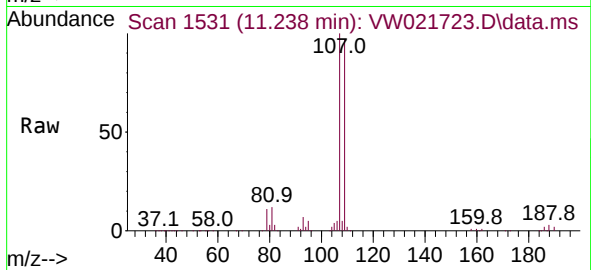




#61
1,2-Dibromoethane
Concen: 165.463 ug/l
RT: 11.238 min Scan# 1530
Delta R.T. 0.006 min
Lab File: VW021723.D
Acq: 04 Jan 2022 00:27

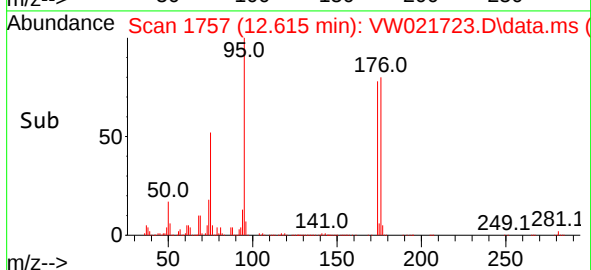
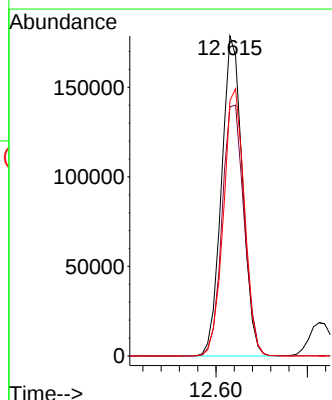
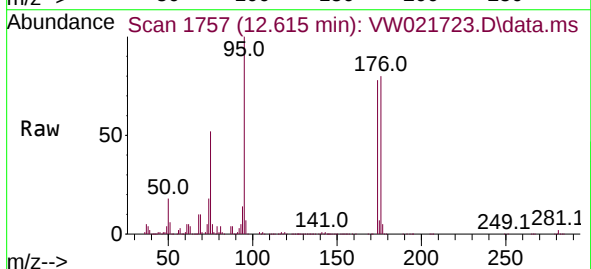
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

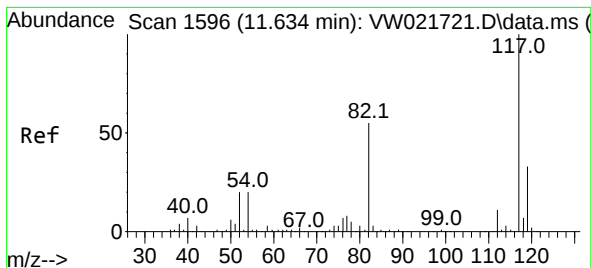
Tgt Ion:107 Resp: 180064
Ion Ratio Lower Upper
107 100
109 95.3 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 149.375 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW021723.D
Acq: 04 Jan 2022 00:27

Tgt Ion: 95 Resp: 284309
Ion Ratio Lower Upper
95 100
174 82.3 0.0 147.4
176 83.5 0.0 151.2

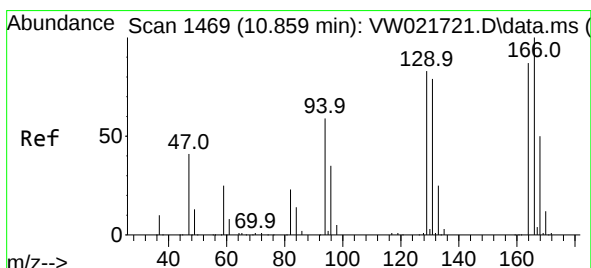
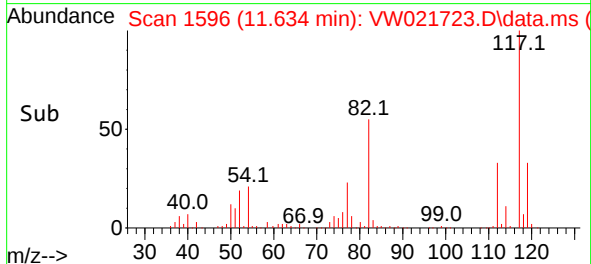
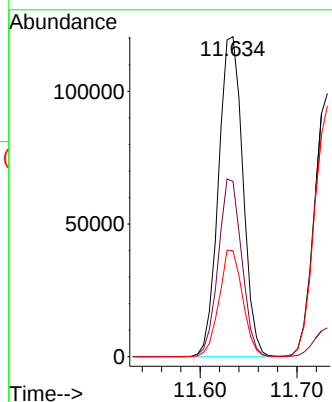
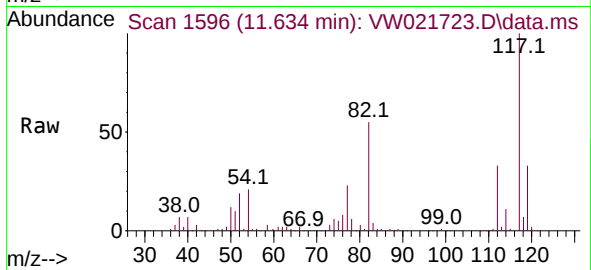




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW021723.D
Acq: 04 Jan 2022 00:27

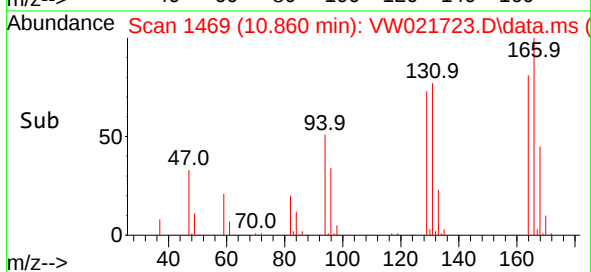
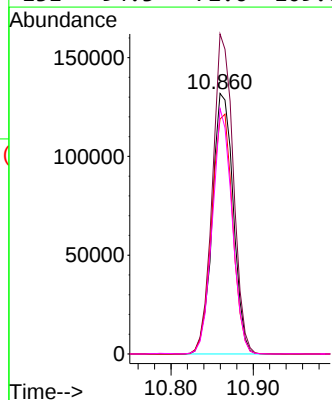
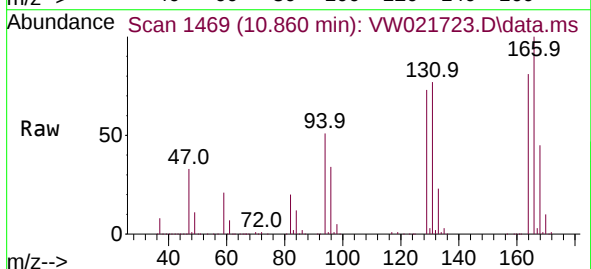
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

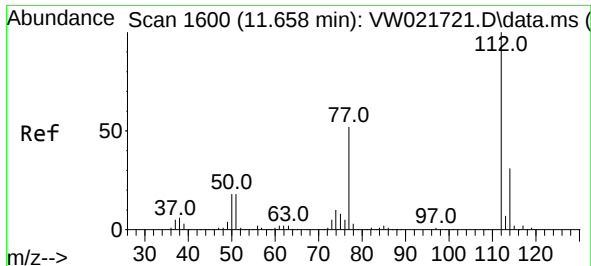
Tgt Ion:117 Resp: 210935
Ion Ratio Lower Upper
117 100
82 54.8 44.2 66.2
119 33.1 26.2 39.2



#64
Tetrachloroethene
Concen: 153.116 ug/l
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW021723.D
Acq: 04 Jan 2022 00:27

Tgt Ion:164 Resp: 233535
Ion Ratio Lower Upper
164 100
166 122.9 91.6 137.4
129 90.2 75.6 113.4
131 94.3 72.6 109.0

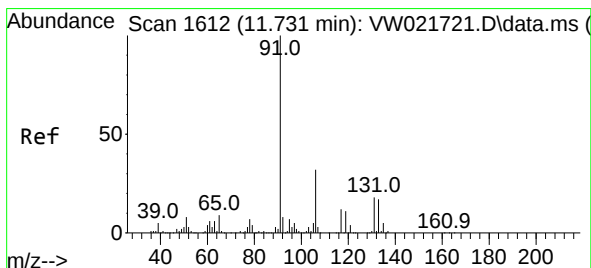
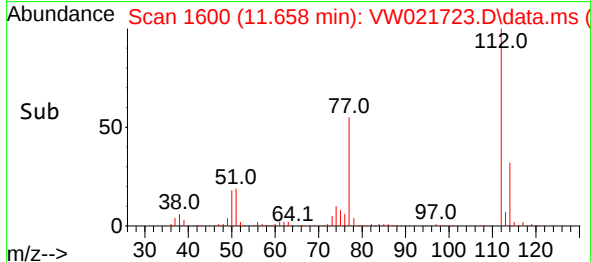
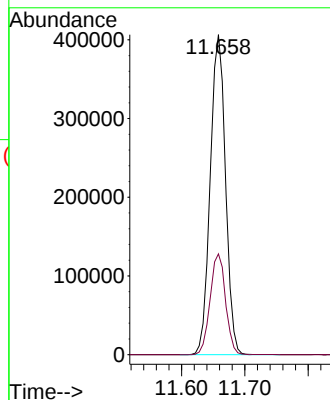
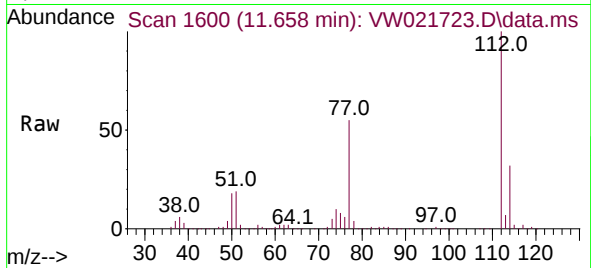




#65
Chlorobenzene
Concen: 160.727 ug/l
RT: 11.658 min Scan# 1160
Delta R.T. 0.000 min
Lab File: VW021723.D
Acq: 04 Jan 2022 00:27

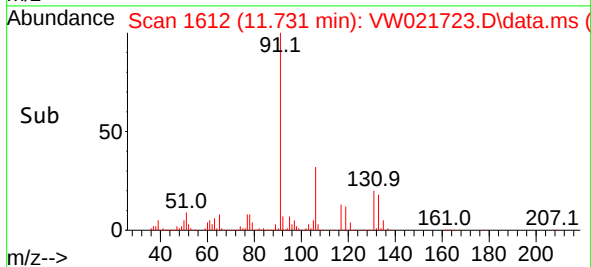
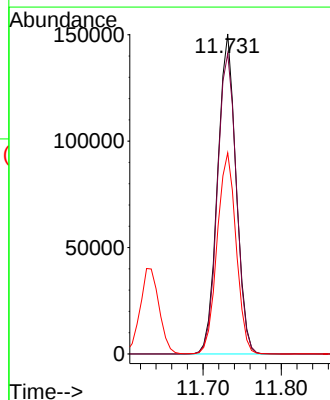
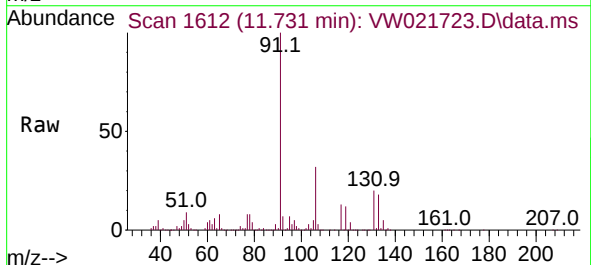
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

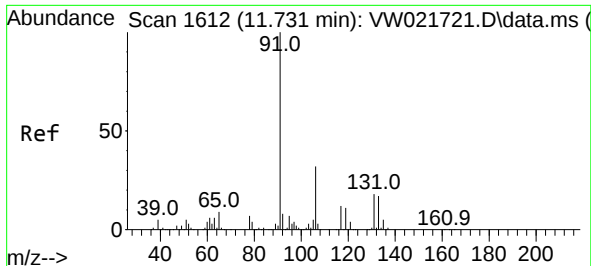
Tgt Ion:112 Resp: 681076
Ion Ratio Lower Upper
112 100
114 31.5 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 158.125 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW021723.D
Acq: 04 Jan 2022 00:27

Tgt Ion:131 Resp: 246238
Ion Ratio Lower Upper
131 100
133 96.6 47.5 142.6
119 64.5 31.8 95.4

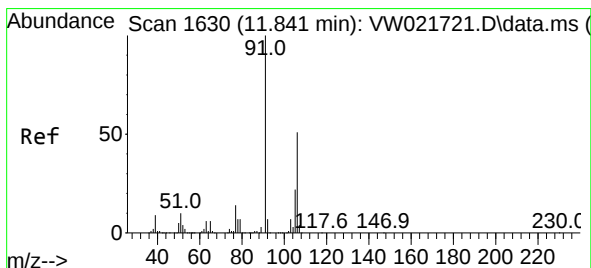
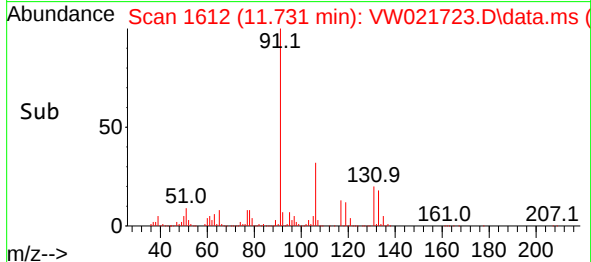
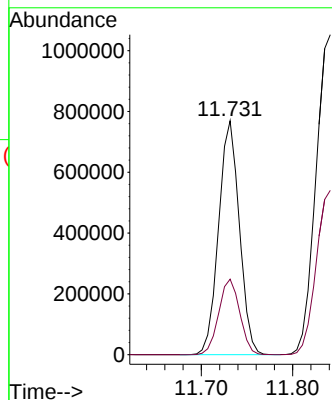
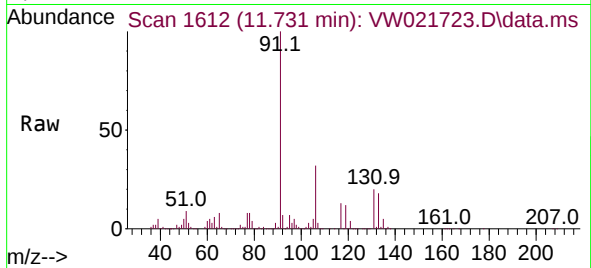




#67
Ethyl Benzene
Concen: 162.158 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW021723.D
Acq: 04 Jan 2022 00:27

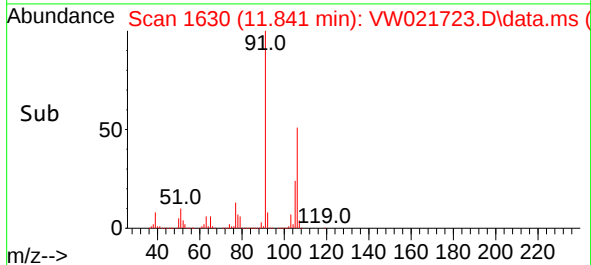
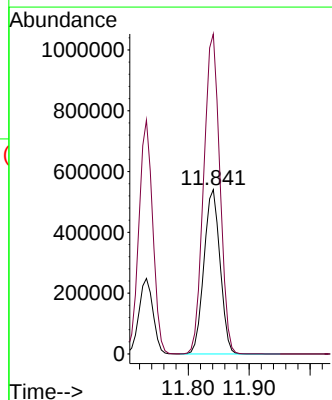
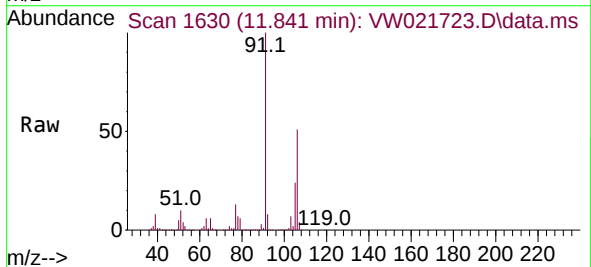
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

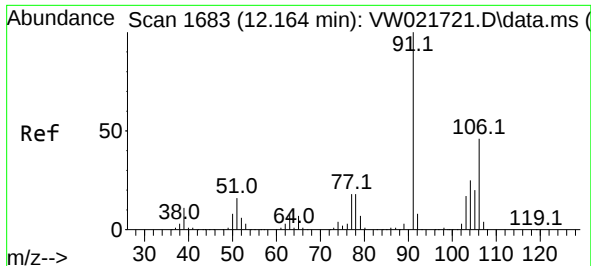
Tgt Ion: 91 Resp: 1213892
Ion Ratio Lower Upper
91 100
106 32.3 25.6 38.4



#68
m/p-Xylenes
Concen: 327.741 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW021723.D
Acq: 04 Jan 2022 00:27

Tgt Ion:106 Resp: 990674
Ion Ratio Lower Upper
106 100
91 195.6 161.7 242.5

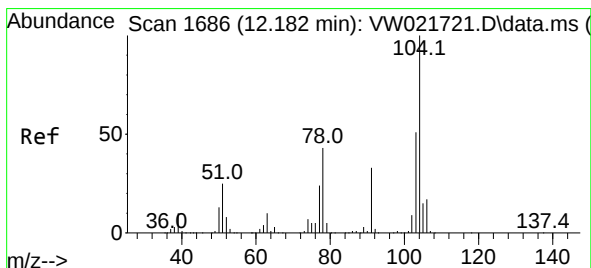
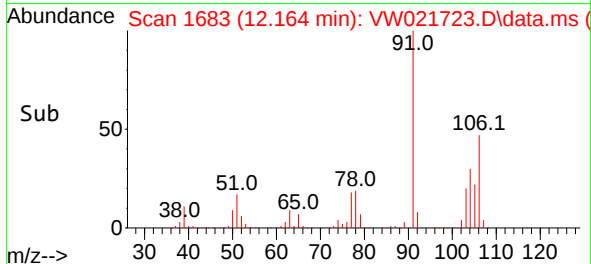
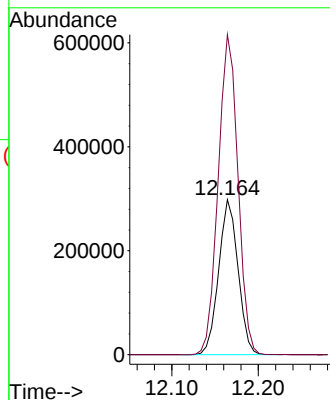
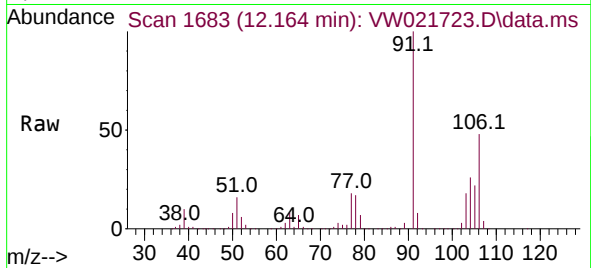




#69
o-Xylene
Concen: 163.786 ug/l
RT: 12.164 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW021723.D
Acq: 04 Jan 2022 00:27

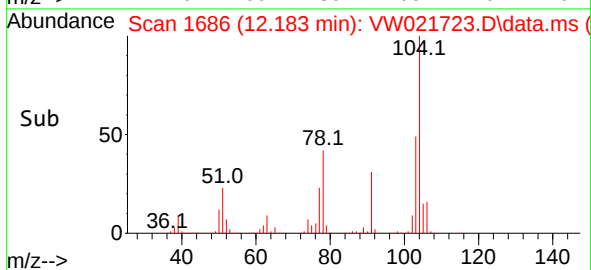
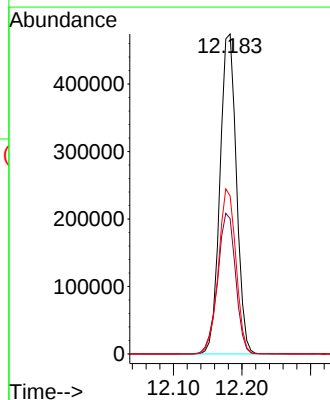
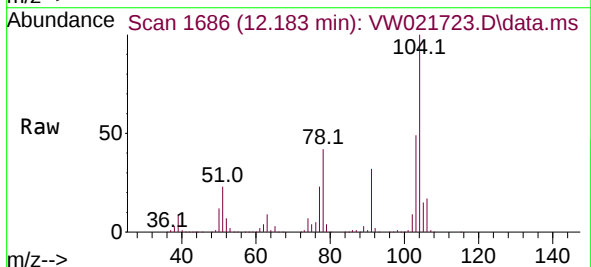
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

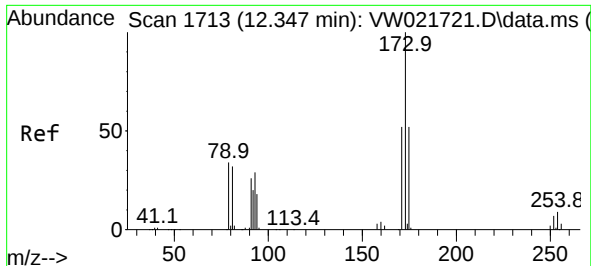
Tgt Ion:106 Resp: 463630
Ion Ratio Lower Upper
106 100
91 210.6 104.5 313.3



#70
Styrene
Concen: 166.217 ug/l
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW021723.D
Acq: 04 Jan 2022 00:27

Tgt Ion:104 Resp: 787671
Ion Ratio Lower Upper
104 100
78 48.1 39.9 59.9
103 55.0 44.2 66.4

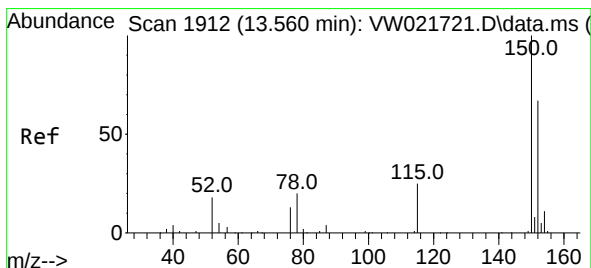
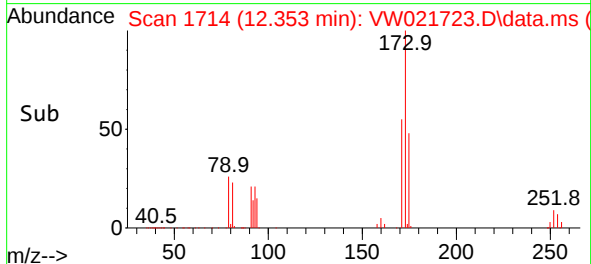
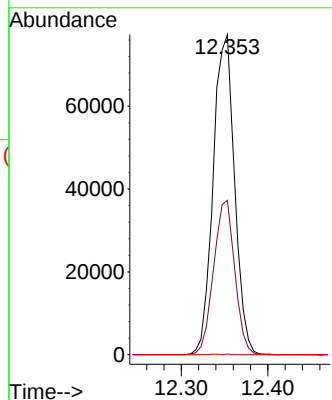
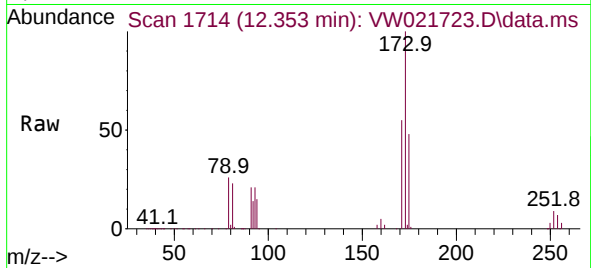




#71
Bromoform
Concen: 151.879 ug/l
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW021723.D
Acq: 04 Jan 2022 00:27

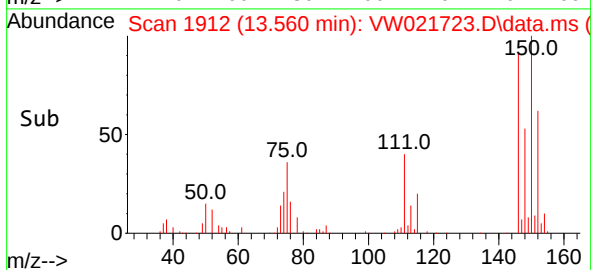
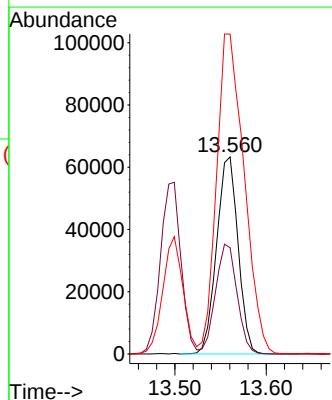
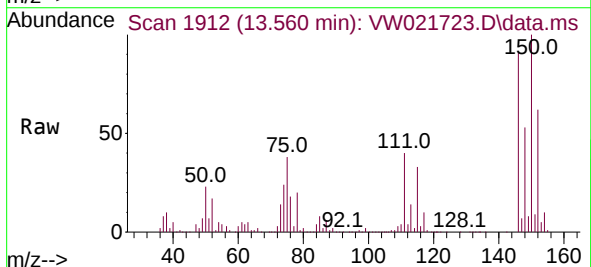
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

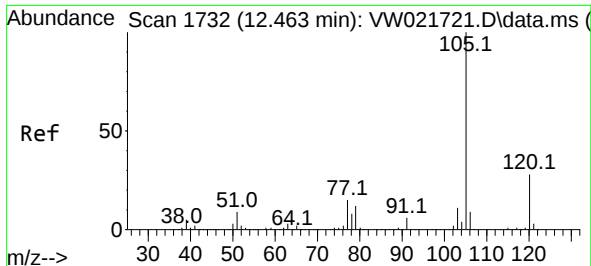
Tgt Ion:173 Resp: 132578
Ion Ratio Lower Upper
173 100
175 47.8 25.6 76.6
254 0.1 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW021723.D
Acq: 04 Jan 2022 00:27

Tgt Ion:152 Resp: 103390
Ion Ratio Lower Upper
152 100
115 56.0 29.3 87.9
150 208.1 0.0 356.6

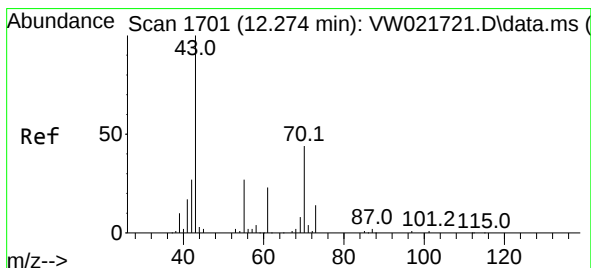
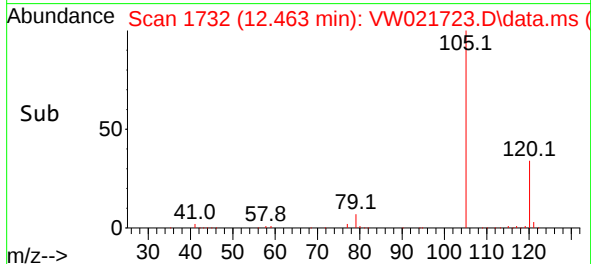
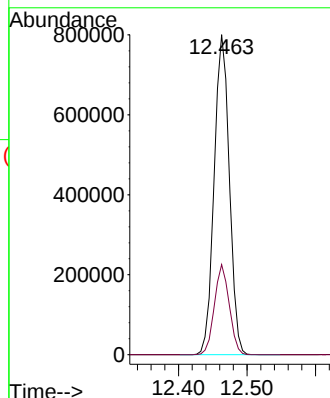
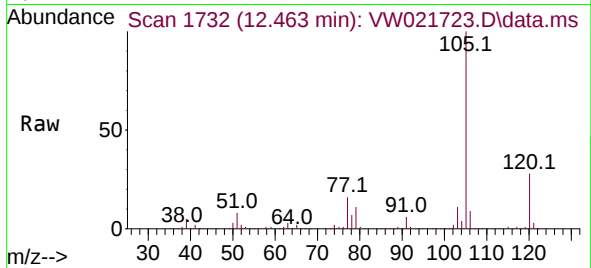




#73
Isopropylbenzene
Concen: 173.000 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW021723.D
Acq: 04 Jan 2022 00:27

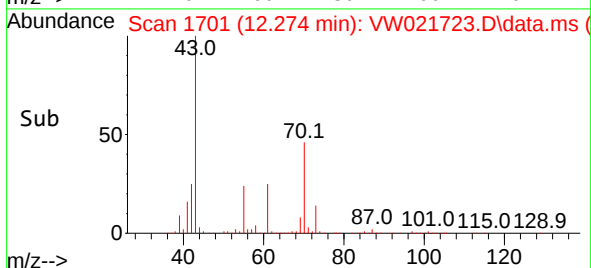
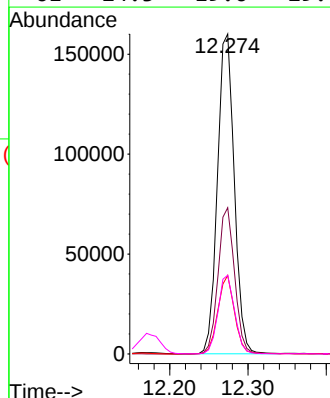
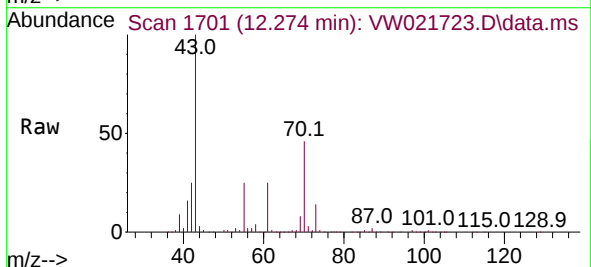
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

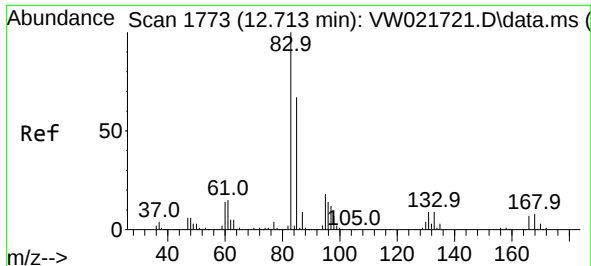
Tgt Ion:105 Resp: 1233623
Ion Ratio Lower Upper
105 100
120 27.5 13.5 40.5



#74
N-ethyl acetate
Concen: 150.040 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VW021723.D
Acq: 04 Jan 2022 00:27

Tgt Ion: 43 Resp: 239258
Ion Ratio Lower Upper
43 100
70 45.3 35.8 53.6
55 24.4 21.1 31.7
61 24.3 19.6 29.4

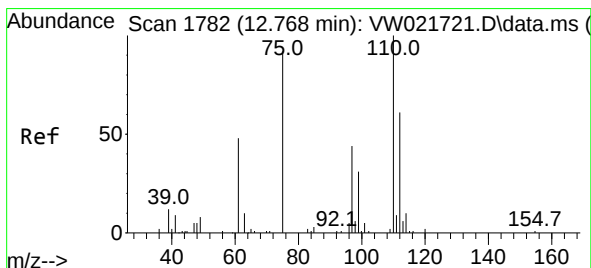
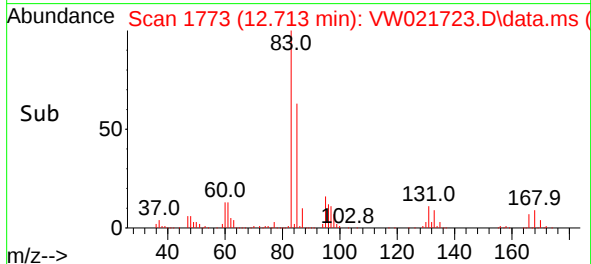
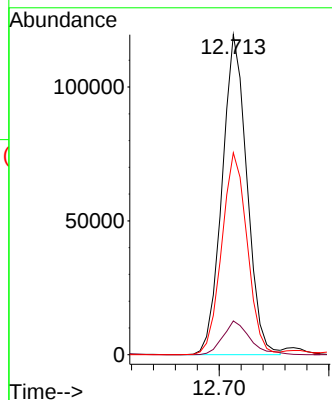
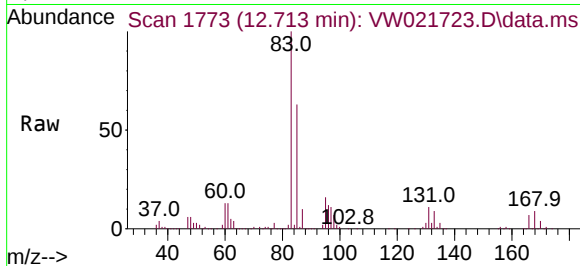




#75
1,1,2,2-Tetrachloroethane
Concen: 153.803 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW021723.D
Acq: 04 Jan 2022 00:27

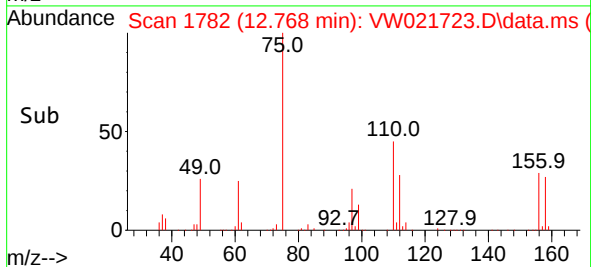
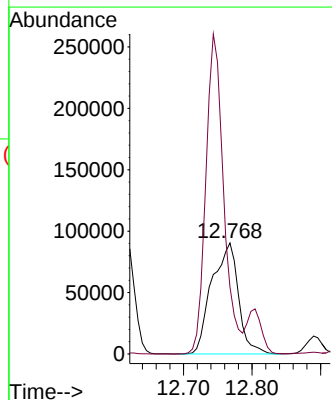
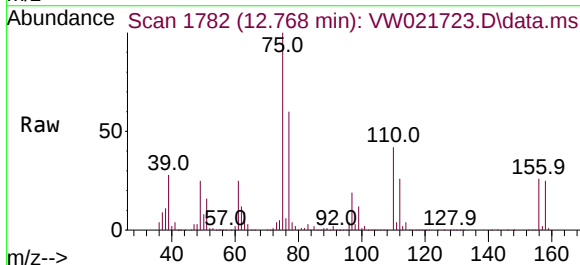
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

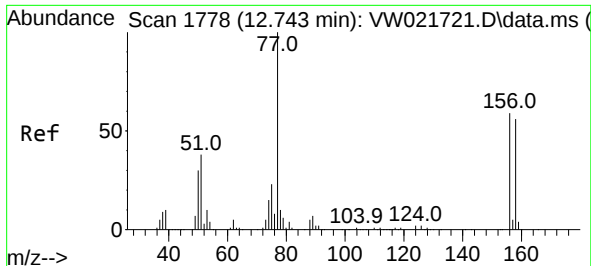
Tgt Ion: 83 Resp: 188157
Ion Ratio Lower Upper
83 100
131 11.4 5.5 16.5
85 64.7 31.6 95.0



#76
1,2,3-Trichloropropane
Concen: 263.711 ug/l
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW021723.D
Acq: 04 Jan 2022 00:27

Tgt Ion: 75 Resp: 244070
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

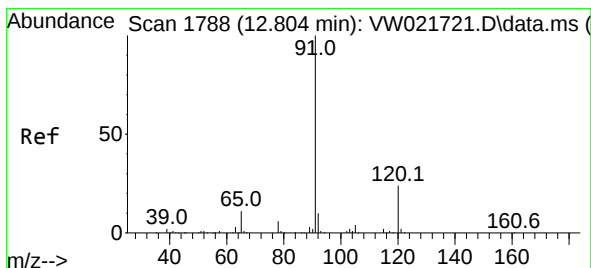
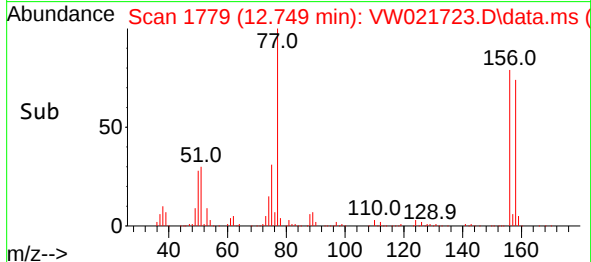
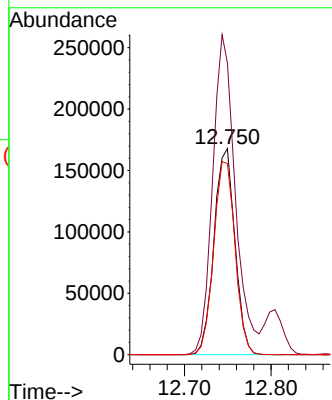
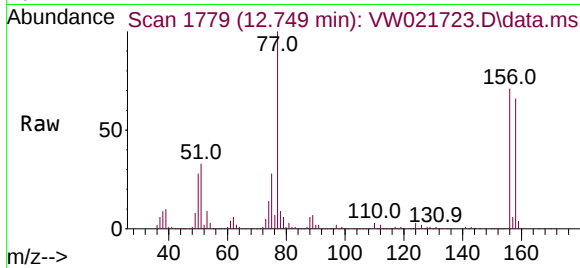




#77
Bromobenzene
Concen: 164.694 ug/l
RT: 12.749 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VW021723.D
Acq: 04 Jan 2022 00:27

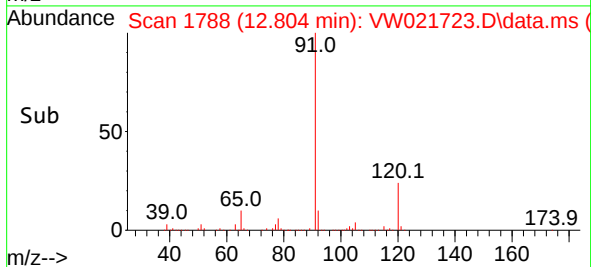
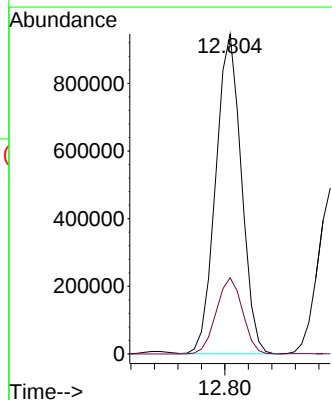
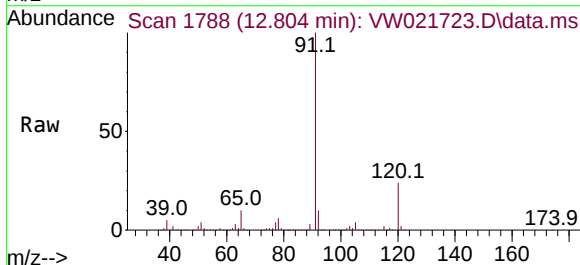
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

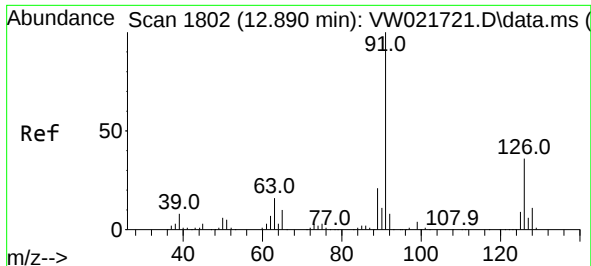
Tgt Ion:156 Resp: 281644
Ion Ratio Lower Upper
156 100
77 168.1 88.4 265.2
158 95.5 47.9 143.8



#78
n-propylbenzene
Concen: 170.270 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW021723.D
Acq: 04 Jan 2022 00:27

Tgt Ion: 91 Resp: 1431708
Ion Ratio Lower Upper
91 100
120 24.4 11.9 35.7





#79

2-Chlorotoluene

Concen: 163.917 ug/l

RT: 12.890 min Scan# 1802

Delta R.T. 0.000 min

Lab File: VW021723.D

Acq: 04 Jan 2022 00:27

Instrument :

MSVOA_W

ClientSampleId :

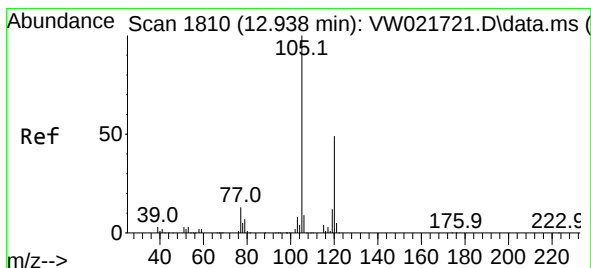
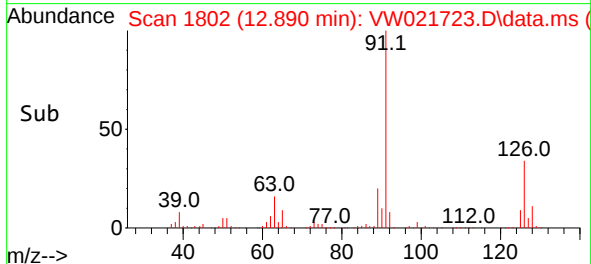
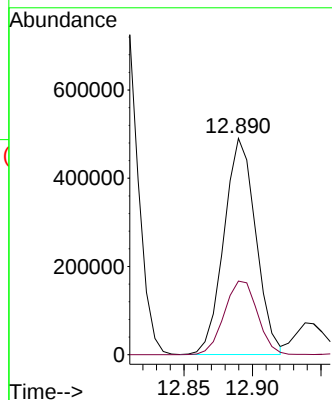
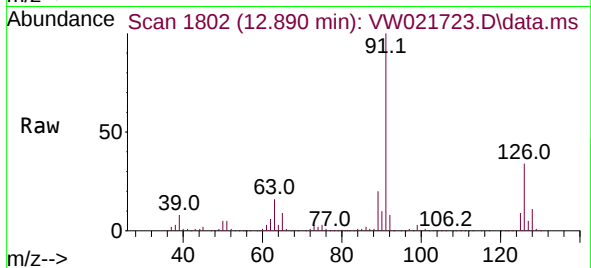
VSTDIC150

Tgt Ion: 91 Resp: 794632

Ion Ratio Lower Upper

91 100

126 35.5 17.5 52.6



#80

1,3,5-Trimethylbenzene

Concen: 165.379 ug/l

RT: 12.938 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VW021723.D

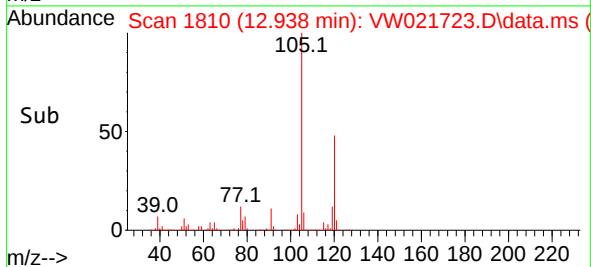
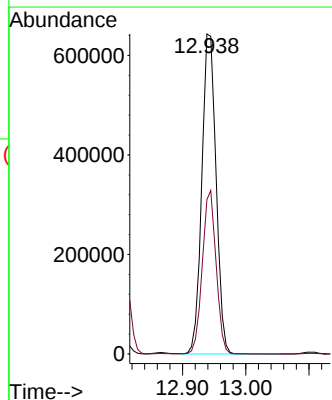
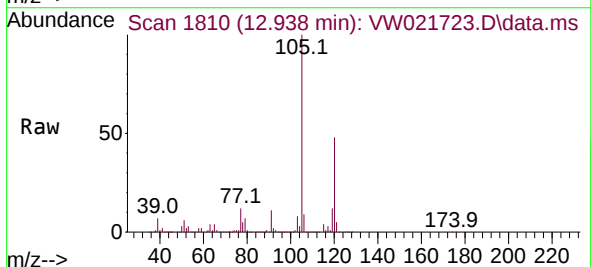
Acq: 04 Jan 2022 00:27

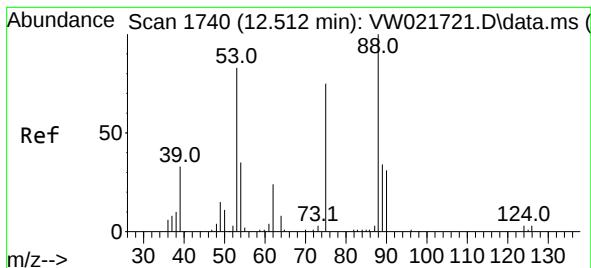
Tgt Ion:105 Resp: 1009388

Ion Ratio Lower Upper

105 100

120 49.4 24.9 74.7

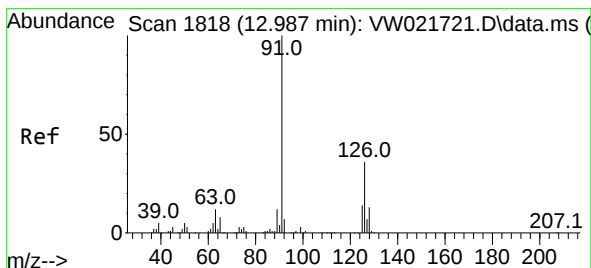
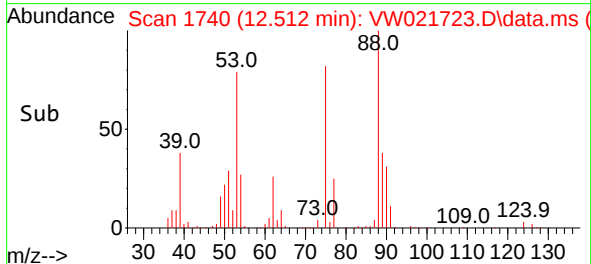
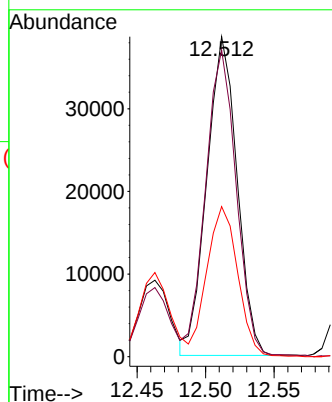
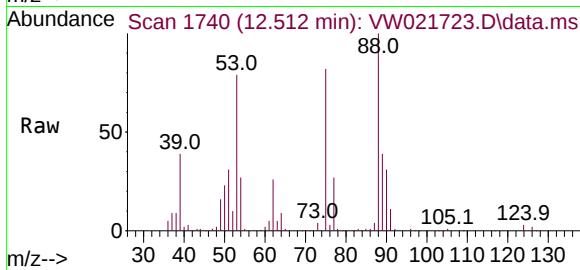




#81
trans-1,4-Dichloro-2-butene
Concen: 155.652 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW021723.D
Acq: 04 Jan 2022 00:27

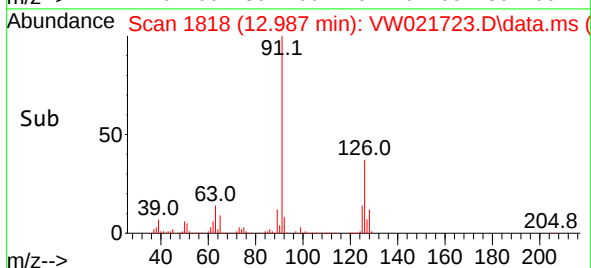
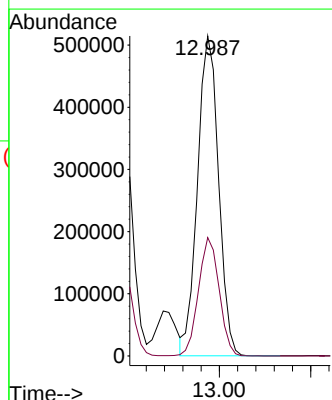
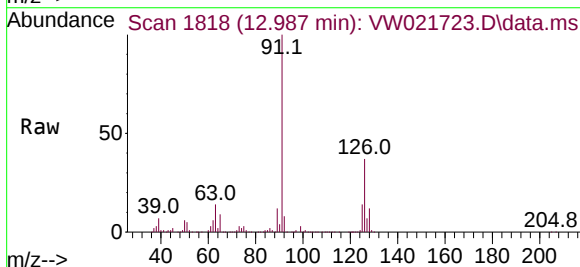
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

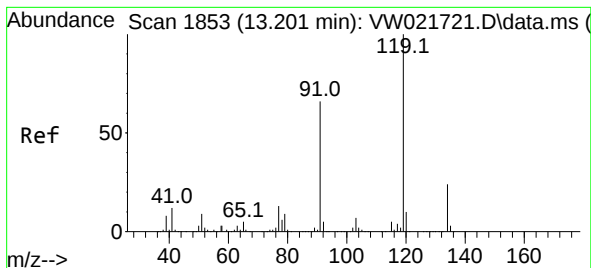
Tgt Ion: 75 Resp: 59095
Ion Ratio Lower Upper
75 100
53 98.5 86.2 129.4
89 48.1 39.3 58.9



#82
4-Chlorotoluene
Concen: 159.462 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW021723.D
Acq: 04 Jan 2022 00:27

Tgt Ion: 91 Resp: 820983
Ion Ratio Lower Upper
91 100
126 36.5 17.2 51.5





#83

tert-Butylbenzene

Concen: 166.345 ug/l

RT: 13.207 min Scan# 1853

Delta R.T. 0.006 min

Lab File: VW021723.D

Acq: 04 Jan 2022 00:27

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC150

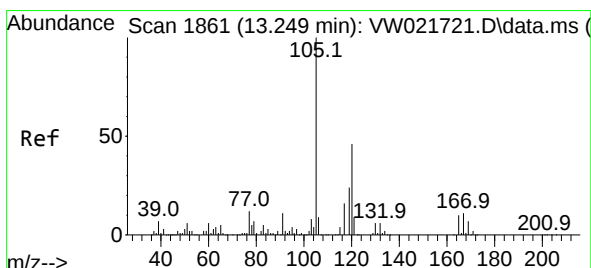
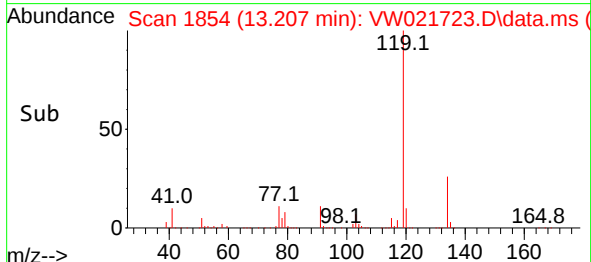
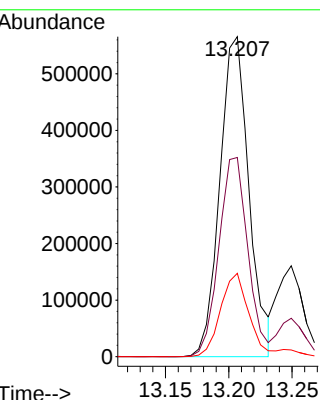
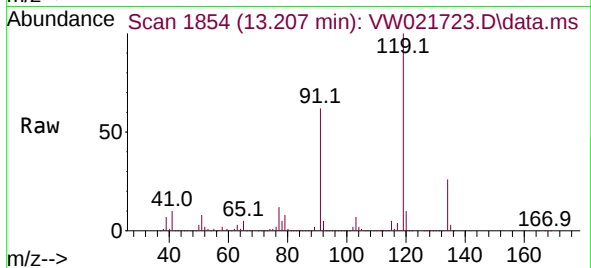
Tgt Ion:119 Resp: 907448

Ion Ratio Lower Upper

119 100

91 62.0 32.7 98.1

134 25.3 12.4 37.0



#84

1,2,4-Trimethylbenzene

Concen: 163.432 ug/l

RT: 13.249 min Scan# 1861

Delta R.T. 0.000 min

Lab File: VW021723.D

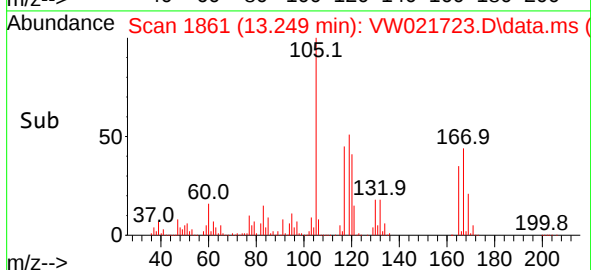
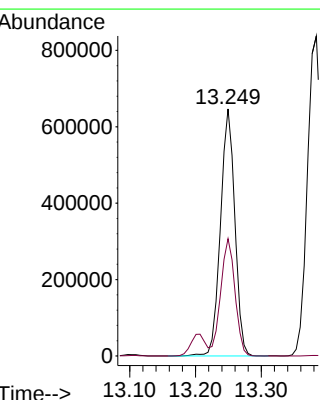
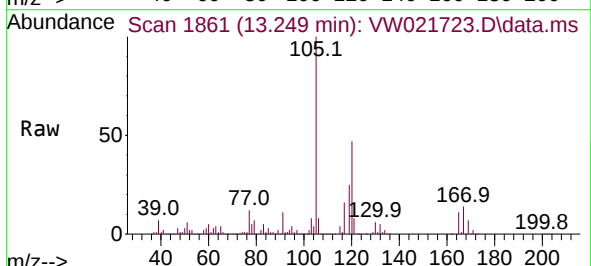
Acq: 04 Jan 2022 00:27

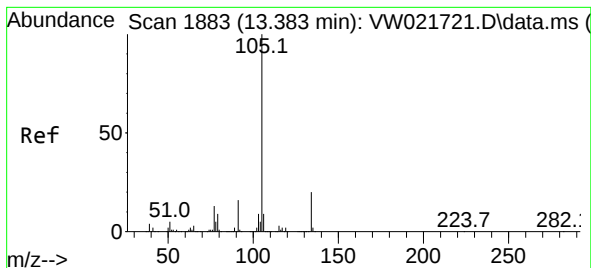
Tgt Ion:105 Resp: 981855

Ion Ratio Lower Upper

105 100

120 47.4 23.6 70.8





#85

sec-Butylbenzene

Concen: 165.154 ug/l

RT: 13.384 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW021723.D

Acq: 04 Jan 2022 00:27

Instrument :

MSVOA_W

ClientSampleId :

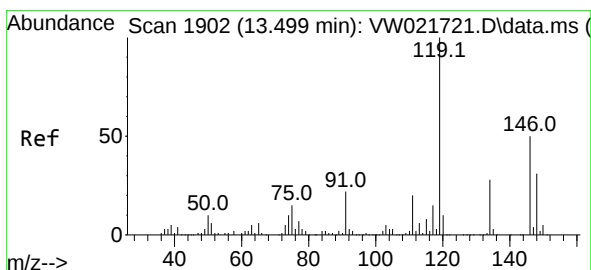
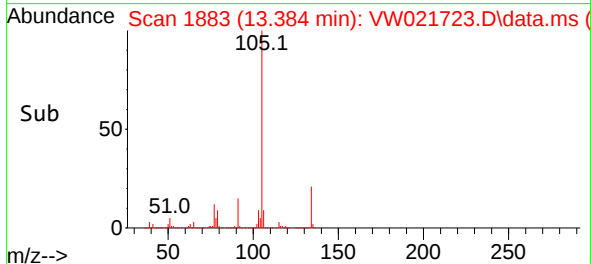
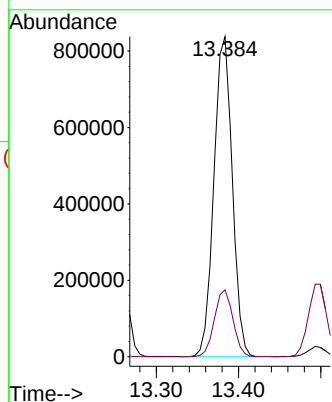
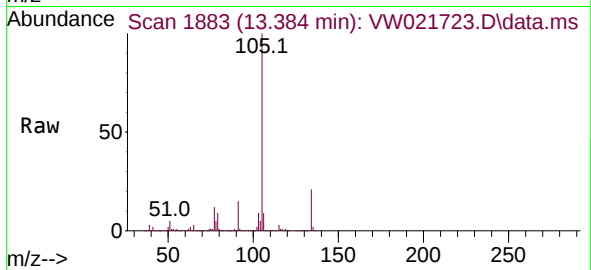
VSTDICC150

Tgt Ion:105 Resp: 1298099

Ion Ratio Lower Upper

105 100

134 21.1 10.0 30.0



#86

p-Isopropyltoluene

Concen: 157.965 ug/l

RT: 13.493 min Scan# 1901

Delta R.T. -0.006 min

Lab File: VW021723.D

Acq: 04 Jan 2022 00:27

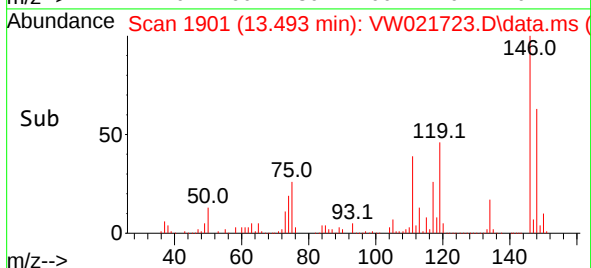
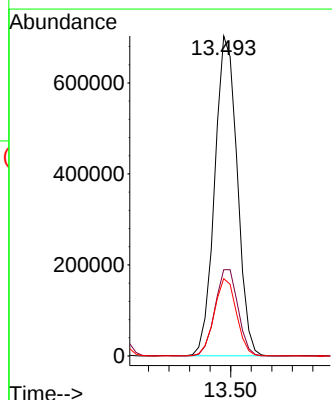
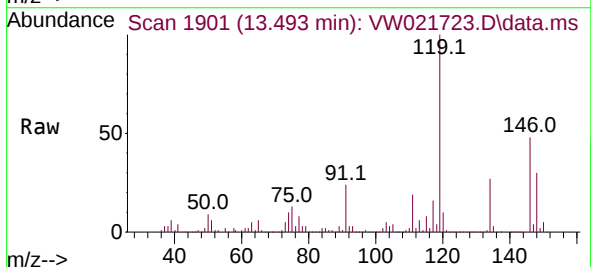
Tgt Ion:119 Resp: 1064809

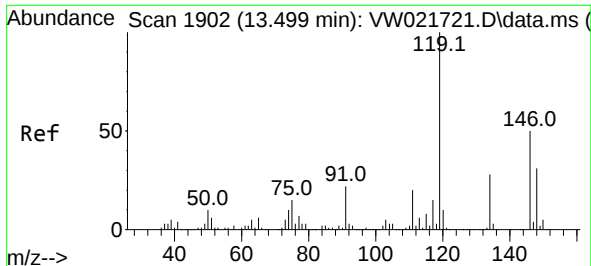
Ion Ratio Lower Upper

119 100

134 27.6 13.7 41.1

91 23.8 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 158.235 ug/l

RT: 13.493 min Scan# 1902

Delta R.T. -0.006 min

Lab File: VW021723.D

Acq: 04 Jan 2022 00:27

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC150

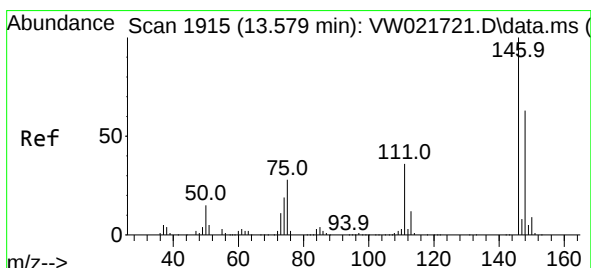
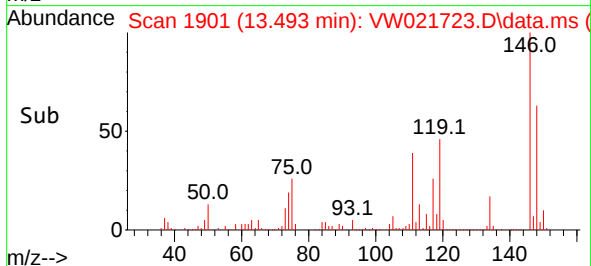
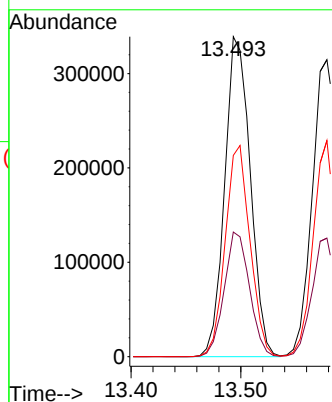
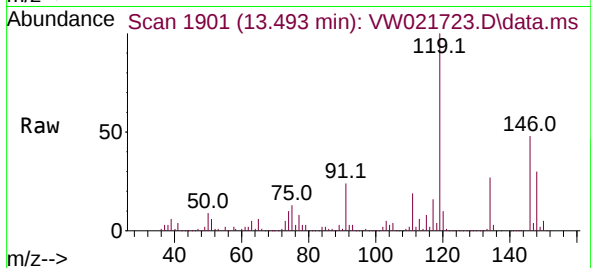
Tgt Ion:146 Resp: 549730

Ion Ratio Lower Upper

146 100

111 38.5 20.2 60.5

148 64.0 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 149.421 ug/l

RT: 13.579 min Scan# 1915

Delta R.T. 0.000 min

Lab File: VW021723.D

Acq: 04 Jan 2022 00:27

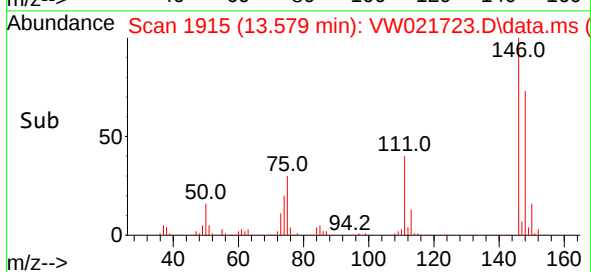
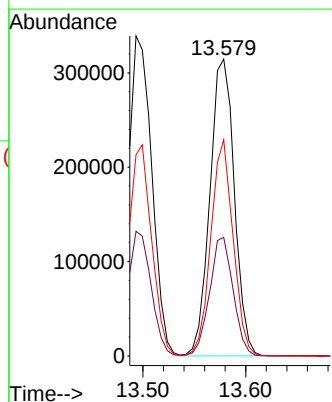
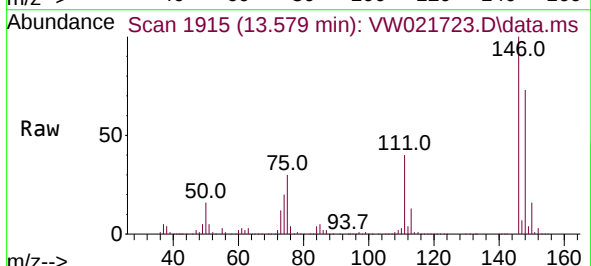
Tgt Ion:146 Resp: 518625

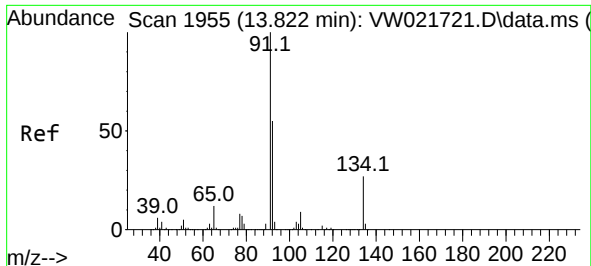
Ion Ratio Lower Upper

146 100

111 38.4 19.3 57.9

148 66.5 32.3 96.9

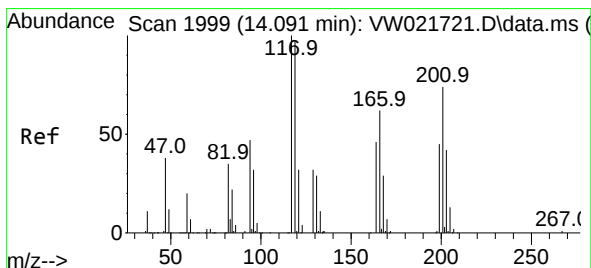
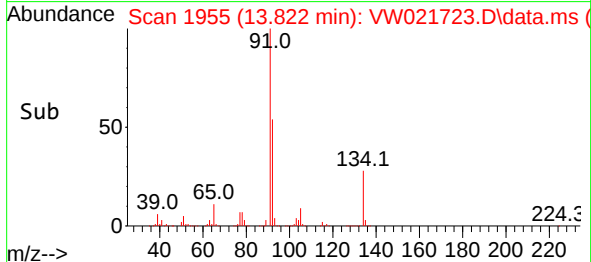
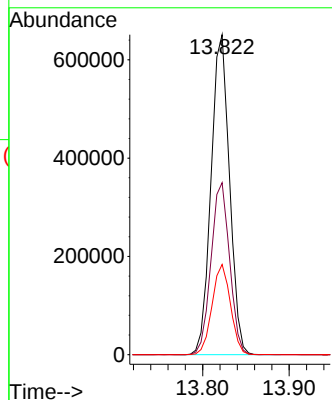
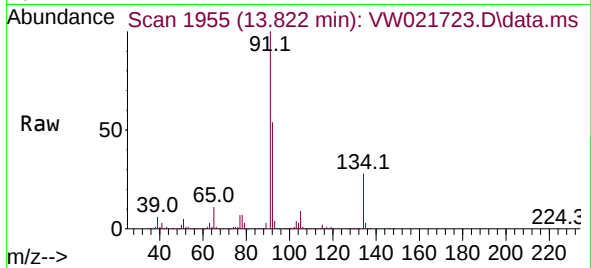




#89
n-Butylbenzene
Concen: 159.172 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW021723.D
Acq: 04 Jan 2022 00:27

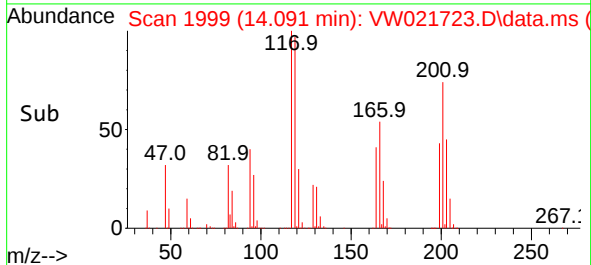
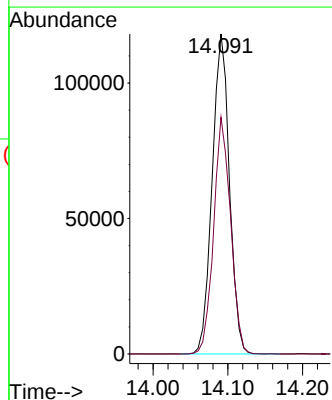
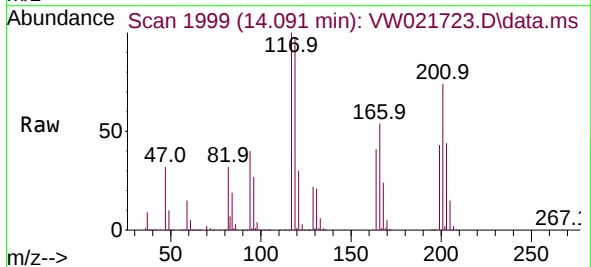
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

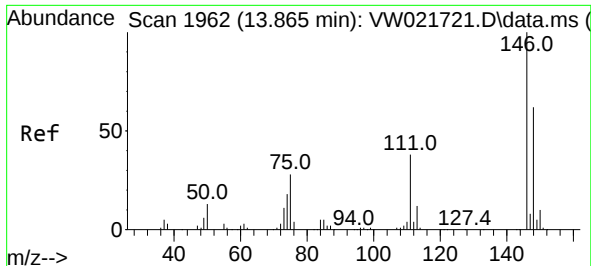
Tgt Ion: 91 Resp: 962115
Ion Ratio Lower Upper
91 100
92 54.3 27.1 81.2
134 28.1 13.3 39.9



#90
Hexachloroethane
Concen: 152.132 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW021723.D
Acq: 04 Jan 2022 00:27

Tgt Ion: 117 Resp: 189282
Ion Ratio Lower Upper
117 100
201 72.9 35.7 107.1





#91

1,2-Dichlorobenzene

Concen: 151.512 ug/l

RT: 13.871 min Scan# 1962

Delta R.T. 0.006 min

Lab File: VW021723.D

Acq: 04 Jan 2022 00:27

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC150

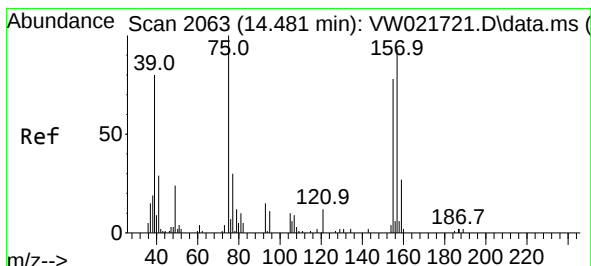
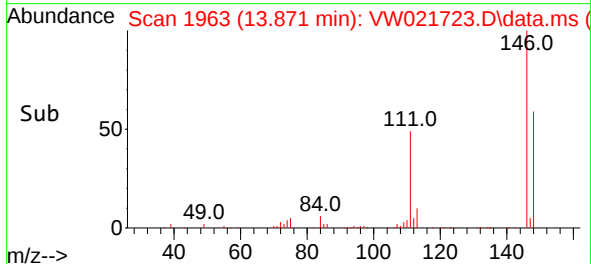
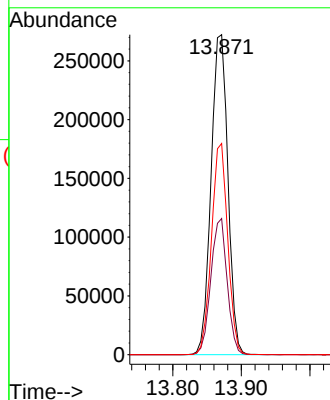
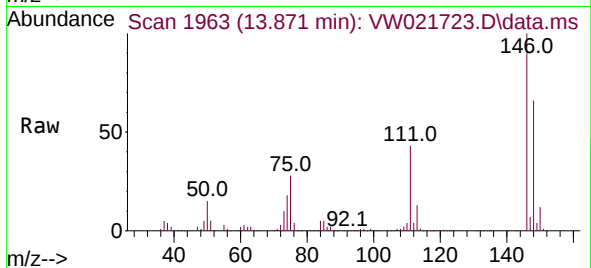
Tgt Ion:146 Resp: 465141

Ion Ratio Lower Upper

146 100

111 41.4 20.5 61.5

148 63.9 31.1 93.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 152.367 ug/l

RT: 14.481 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VW021723.D

Acq: 04 Jan 2022 00:27

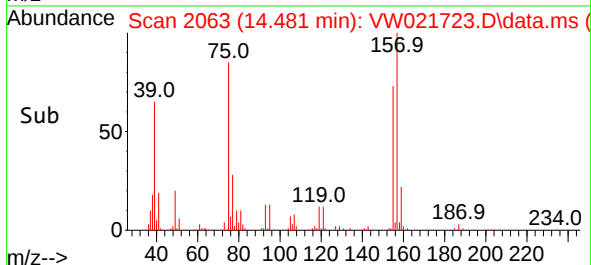
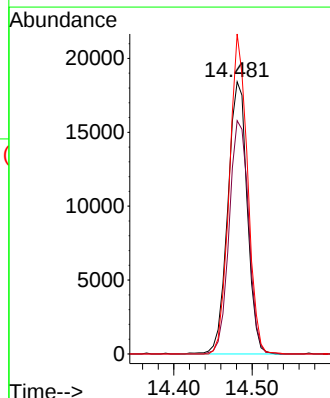
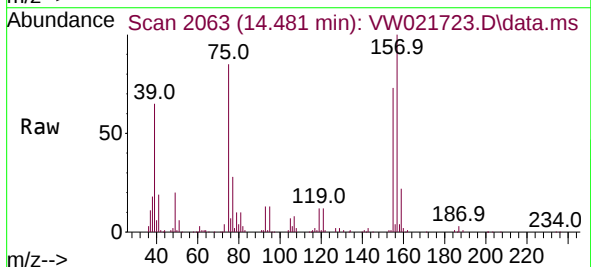
Tgt Ion: 75 Resp: 31750

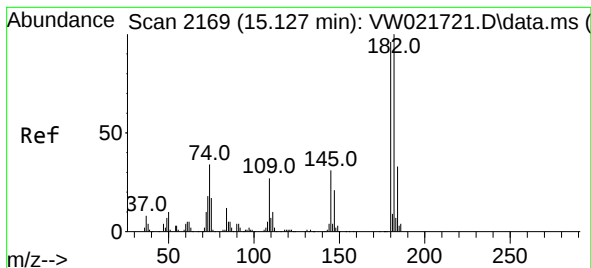
Ion Ratio Lower Upper

75 100

155 85.4 40.0 119.9

157 109.6 50.7 152.3





#93

1,2,4-Trichlorobenzene

Concen: 143.054 ug/l

RT: 15.127 min Scan# 2169

Delta R.T. 0.000 min

Lab File: VW021723.D

Acq: 04 Jan 2022 00:27

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC150

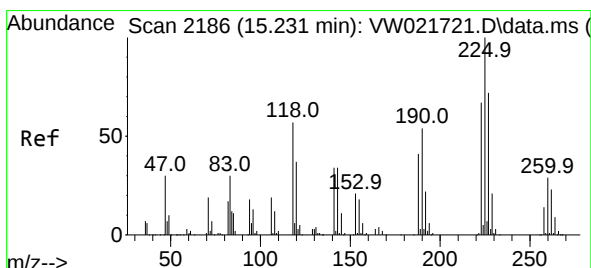
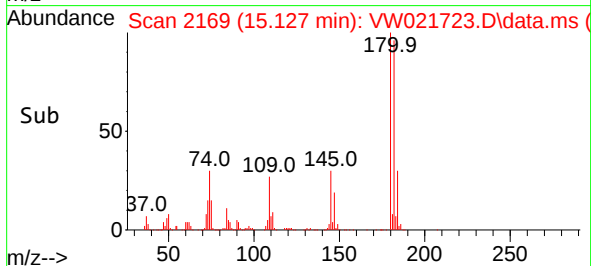
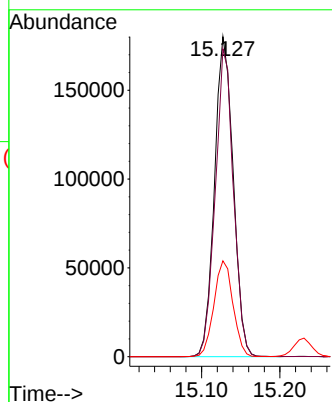
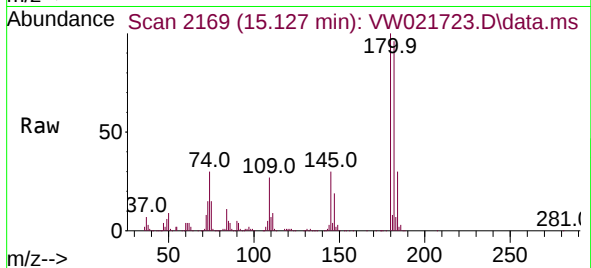
Tgt Ion:180 Resp: 298736

Ion Ratio Lower Upper

180 100

182 93.6 48.2 144.6

145 30.6 16.1 48.2



#94

Hexachlorobutadiene

Concen: 148.202 ug/l

RT: 15.231 min Scan# 2186

Delta R.T. 0.000 min

Lab File: VW021723.D

Acq: 04 Jan 2022 00:27

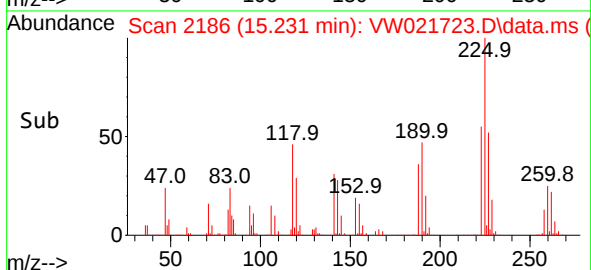
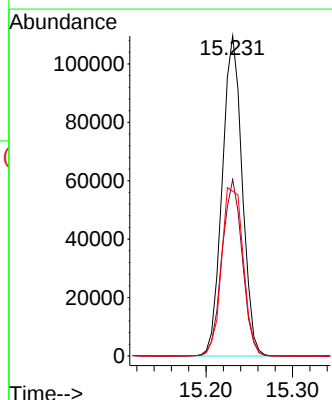
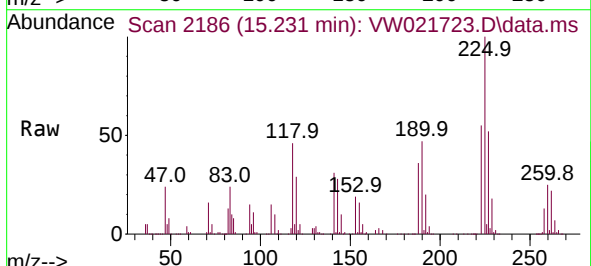
Tgt Ion:225 Resp: 175158

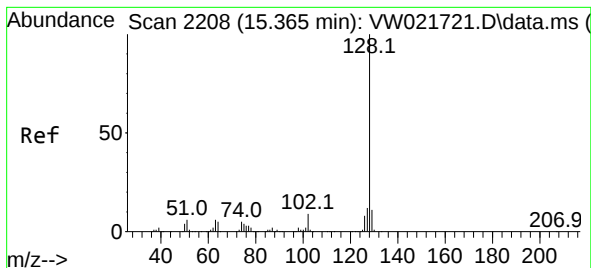
Ion Ratio Lower Upper

225 100

223 56.1 31.1 93.5

227 57.8 32.5 97.5





#95

Naphthalene

Concen: 149.931 ug/l

RT: 15.365 min Scan# 2208

Delta R.T. 0.000 min

Lab File: VW021723.D

Acq: 04 Jan 2022 00:27

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC150

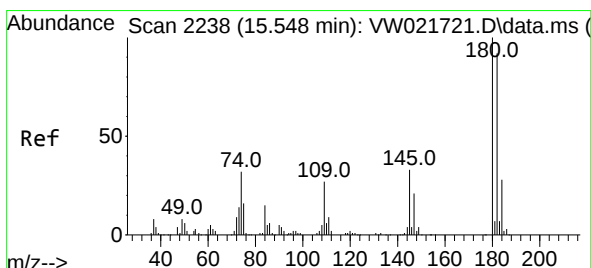
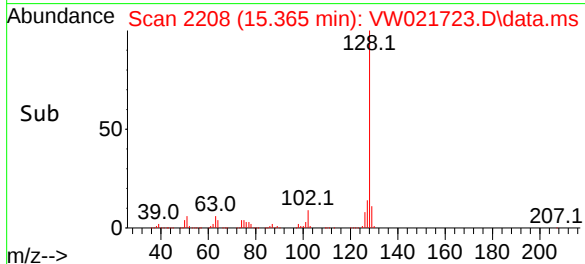
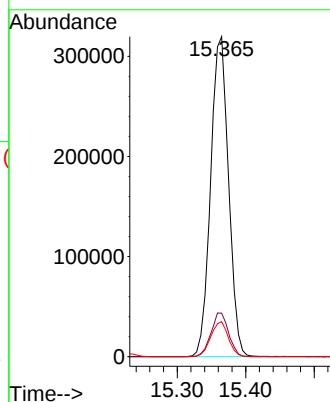
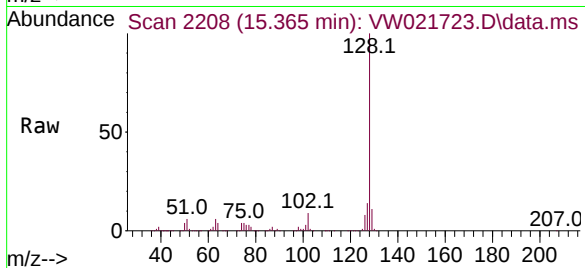
Tgt Ion:128 Resp: 580658

Ion Ratio Lower Upper

128 100

127 13.5 10.6 15.8

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 140.684 ug/l

RT: 15.554 min Scan# 2239

Delta R.T. 0.006 min

Lab File: VW021723.D

Acq: 04 Jan 2022 00:27

Tgt Ion:180 Resp: 258283

Ion Ratio Lower Upper

180 100

182 92.9 46.8 140.4

145 32.9 16.2 48.6

